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1927  
**WILLIAMS'**  
**INFORMATION**  
**BOOK**  
*on*  
**GARDENING and FARMING**



Bryan's Self Topper  
Tomato  
Pkt. 50c; oz. \$2.00  
1/4 lb. \$7.00 1 lb. \$25.00  
Postpaid

**WILLIAMS SEED COMPANY INC**  
*Seeds With a "GROWING" Reputation*  
69~71 COMMERCIAL PLACE~NORFOLK, VA.

Branch Store **PLANT CITY, Florida**

D. M. Shoenline

# Williams' Famous Lawn Grass Mixtures



Residence of Lyons H. Williams, President Williams Seed Company, Inc.  
The lawn shows results from using **EMERALD LAWN GRASS SEED**.

THE essentials for a fine lawn are: First, a rich, well drained soil; second, careful preparation of the ground, making it as fine and smooth and mellow as possible; third, wise selection of seeds; fourth, sowing at such time as to give the young plants a chance to become well established before being subjected to very dry or cold weather or to the direct rays of the hot summer sun. However much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. It may be planted early in spring or fall and should be sown at the rate of 80 to 100 pounds per acre. If sown in the spring, sow as early as possible, making the surface very fine and smooth, then raking it over and sowing the seed just before a rain, which, if the surface has just been raked, will cover the seed sufficiently. For fall seeding sow before the autumn rains and early enough to enable the young grass to become well established before very cold weather, when a light dressing of manure should be given.

## Williams' Emerald Lawn Grass Seed

This famous Lawn Grass Seed Mixture has been thoroughly tested and proved the best for our Southern climate. The seed should be sown thickly on newly raked or harrowed surface, covering with soil about one-quarter inch deep. This may be accomplished by raking the surface first in one direction and then in an opposite direction. When the raking is finished roll the ground thoroughly with a heavy iron roller.

Williams' Special Fertilizer applied as a top dressing every few months will produce the much desired fine green surface. Sow 1 lb. to every 300 square feet; 100 lbs. to the acre. Price: 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.25; 20 lbs. \$8.00; 100 lbs. \$35.00. Prepaid parcel post or express.

## Thoromixt Lawn Grass Seed

This mixture will prove satisfactory for those desiring a cheaper grade of grass seed. However, we recommend our Emerald Lawn Grass as far superior. Price: 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75; 20 lbs. \$6.50.

## Shady Place Lawn Seed

There is nothing more annoying in caring for a lawn than the bare, unsightly spots under the trees, shrubs, etc., and invariably all efforts have failed to get the grass to grow in such places; but, by sowing this mixture, the difficulties will be overcome. Price: 1 lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.50; 10 lbs. \$4.75; 20 lbs. \$9.00. Postpaid.

NOTE.—All our Grass Seed prices are by weight, the accepted modern way to purchase.

## Williams' Larchmont Lawn Grass Seed

Undoubtedly the best results with the lawn depend upon the use of the proper mixture. Our formula comprises a well balanced blend of different fine bladed and deep-rooting varieties which have given satisfactory results under the varied conditions of soils and climate. This mixture will produce a smooth, green, velvety sod. We include only sufficient clover to help thicken the bottom of the sod. 1 lb. 75c; 2 lbs. \$1.45; 5 lbs. \$3.60; 10 lbs. \$7.00; 20 lbs. \$13.50.

## Williams' Seashore Mixture

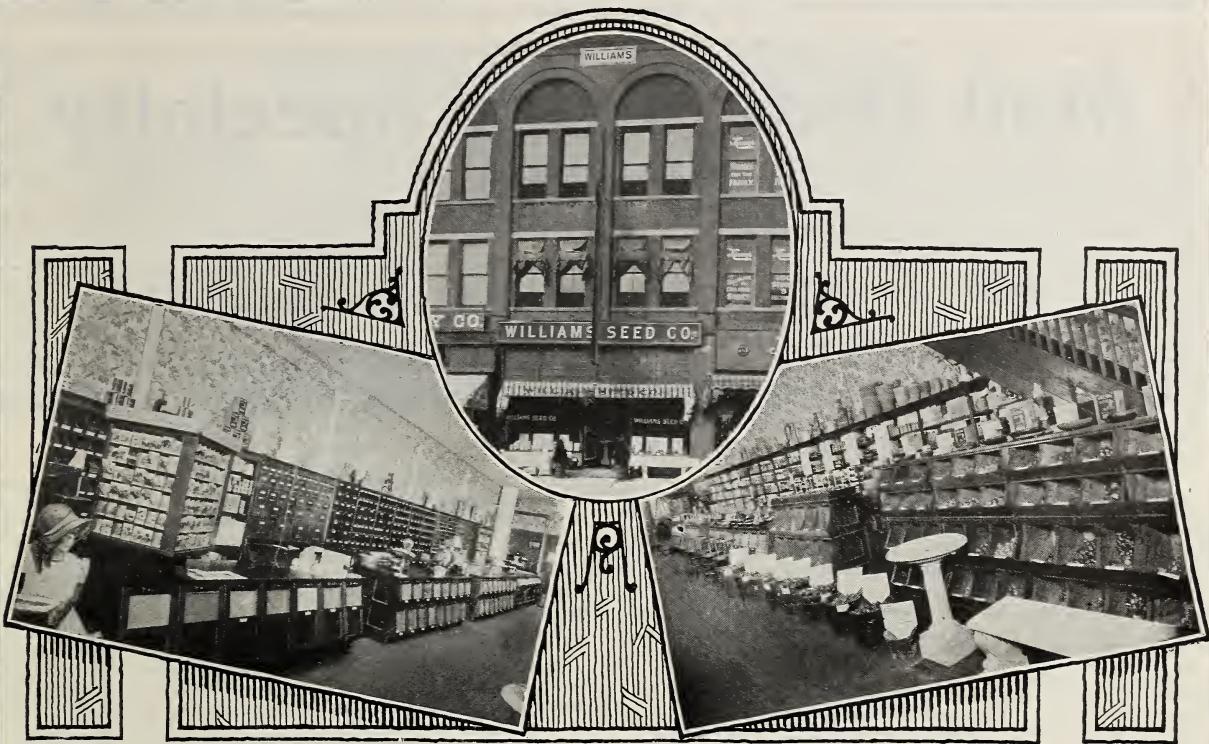
A mixture of fine grasses peculiarly suited to seaside lawns and with a liberal top-dressing of Wilco Humus will give excellent results. 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25; 20 lbs. \$8.00.

## Raw Ground Bone for the Lawn

This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. Price: 5 lbs. 40c; 10 lbs. 75c; 100 lbs. \$4.00. Not prepaid.

## Sheep Manure, Pure Pulverized

A pure, natural, nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich liquid manure. Quantity required: For garden and field crops, one to two tons to the acre; one-half before plowing, the balance before harrowing. For top-dressing grass, use one ton to the acre, applied in fall or early spring. 5 lbs. 35c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.25. Not prepaid.



*Home of the Famous Williams' Seeds*

## WILLIAMS' Seeds with a "GROWING" Reputation

IT IS with pleasure we present this "Book of Garden and Farm Information," also our complete list of Nursery Stock, and may we suggest that you retain it as a guide to a successful 1927 garden. Our firm, established in 1908, has made splendid progress since that date, constantly adding to our list of satisfied customers. WILLIAMS' SEEDS with their ever GROWING reputation are today used in most of the trucking sections throughout the United States and in foreign countries.

All seeds listed bearing the famous W. S. C. prefix will be found of especial interest. They are varieties of our own selection produced under our personal supervision and we consider them superior in every respect.

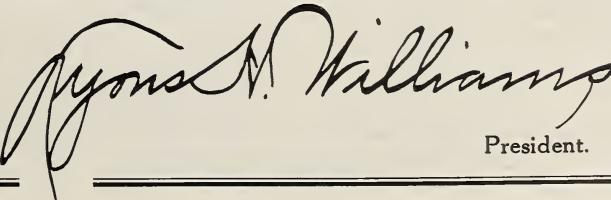
Please note the convenient order form to be found in the back of this book. The Profit Sharing Coupon attached means quite a substantial saving.

Plan now to make your 1927 garden the best ever by sowing WILLIAMS' SEEDS with a GROWING Reputation. Write or tell us about your garden troubles, for gardens or farms planting WILLIAMS' SEEDS are our affairs as well as yours.

Wishing you every success and assuring you of our best attention to any orders sent us, we remain,

Sincerely yours,

WILLIAMS SEED COMPANY, INC.

  
Lyons M. Williams  
President.

# Mail Orders Our Specialty

WILLIAMS SEED COMPANY, INC., gives no warranty, express or implied, as to quality, description, productiveness or any other matter of any seeds, bulbs, or plants it sells, and will not be responsible for the crop.

## HOW TO ORDER AND REMIT—READ CAREFULLY

### Our Free Delivery Offer

**EARLY ORDERS.** Kindly send in your order as soon as convenient after receiving catalog. Our rush season comes in the months of March and April. Orders sent as early as possible secure the promptest shipment and from our complete stocks.

**SEEDS POSTPAID BY MAIL.** Remember that the prices given in this list include delivery of all seeds in packet, ounce, quarter-pound, pound and two-pound lots of beans, peas and corn, except where noted. Send us the amount named in this catalog, and we guarantee safe delivery by mail in these quantities.

Purchasers pay transit charges on larger quantities of seeds, onion sets, potatoes, fertilizers, garden implements, poultry supplies and plants.

Remittances may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

**STAMPS.** On orders of seeds where the amount is less than 50 cents, we will accept U. S. Postage stamps in good condition (one, two, three and five-cent stamps preferred), the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

### PARCEL POST RATES

#### DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions.

	First pound or fraction	Each Ad- ditional Pound or Fraction
First Zone, Norfolk and within 50 miles of Norfolk	7c	1c
Second Zone within 50 to 150 miles of Norfolk	7c	1c
Third Zone within 150 to 300 miles of Norfolk	8c	2c
Fourth Zone within 300 to 600 miles of Norfolk	9c	4c
Fifth Zone within 600 to 1000 miles of Norfolk	10c	6c
Sixth Zone within 1000 to 1400 miles of Norfolk	11c	8c
Seventh Zone within 1400 to 1800 miles of Norfolk	13c	10c
Eighth Zone all over 1800 miles of Norfolk	14c	12c

We make no charge for shipping and carting of goods to any railroad station, steamship line or express office.

We make no charge for packing cases, baskets or barrels. We charge for cloth bags only, and these at cost.  $\frac{1}{4}$  bu., 10c;  $\frac{1}{2}$  bu., 15c; 1 bu., 25c; 2-bu., 50c.

Every time you order seeds or write to us, be sure and write your name, post office and State plainly. Hundreds of orders are delayed every year because the sender forgets to sign his name or give his post office address.

**PARCEL POST.** Customers living on R. F. D. routes, and beyond express delivery, will aid us by stating: "Goods reach us by Parcel Post only," to avoid mistakes in sending by express.

**THE CONVENIENT ORDER SHEET** which is furnished with the catalog should always be used, and we will take pleasure in supplying duplicates whenever requested.

**Counter Customers.** We suggest to those who purchase in person at our store the advantage of having their lists made out before they call. In any case it is a great saving of time to the purchaser. The list should have full name and address written on it so that our catalogs may be mailed to the purchaser as issued. We also urge early purchases. January and February are good months in which to purchase.

**Error in the Filling of Orders.** We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Keep a duplicate copy of your order for comparison.

**Testimonials from Customers.** We are always pleased to hear from our customers regarding the results of their gardens. Photographs of gardens and particularly of vegetables and flowers, are thankfully received by us.

**Questions and Correspondence.** We endeavor to answer promptly all letters of inquiry—which should be on separate paper from orders.

Prices quoted in this catalog are subject to change without notice.

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## GARDEN AND FARM OPERATIONS FOR EACH MONTH

We give below Monthly Instructions for the Garden and Farm. These Hints are compiled for Southern States.

### January

The ideal exposure for a vegetable or flower garden is south or southeast and for satisfactory results a suitable soil, pure seed and clean culture are essential.

Cabbage, Lettuce, Radish, Beet, Cauliflower and Onion may now be sown in the hot-bed. Top dress asparagus beds with manure. New beds should now be made. This is a good month to obtain canes for staking peas, tomatoes and beans, hauling manure and making necessary repairs. Prepare hot-bed frames for use next month.

**FARM SUGGESTIONS.** Top dress with manure grass or clover fields and fall sown grain. If weather permits, use every opportunity to prepare land for spring crops.

Now is the time to look over the catalog and make out your seed order. Don't wait until planting time arrives.

### February

Sow in the hot-beds or cold frames early cabbage, cauliflower, beet, onion, lettuce and radish. In the hot-bed, egg-plant, pepper and tomato. After the 20th of the month, weather permitting, sow in the open ground early varieties of peas, spring kale, beet, spinach, carrot, celery, radish, parsley, etc., also rhubarb and horse radish roots.

Hardy varieties of flowers such as snapdragon, phlox, pansy, sweet william, pinks, hollyhock and poppy can now be sown in the hot-bed or in shallow boxes in the house for later transplanting to the open ground. Now is the time to fix up the lawn and sow **Williams' Emerald Lawn Grass**. This grass is especially prepared for the southern climate. Top dress the lawn every few months with **Williams' Special Lawn Fertilizer**; this will produce the much desired fine green surface.

**FARM SUGGESTIONS.** Prepare plant beds and sow Canada field peas and oats. Towards the end of the month grass and clover seeds can safely be put in. Sow dwarf essex rape for sheep grazing.

Send in your order now for seeds, fertilizers and garden implements. Don't wait till the spring rush comes along.

### March

This is the busiest month of the year for garden or farm work. All varieties of hardy seeds can be sown now. Sow garden peas for succession, cauliflower, early cabbage, onion, celery, spinach, leek, parsley, lettuce, radish, beet, asparagus, carrot, parsnip, salsify, corn salad, collards, kale, early turnip, etc.

Under glass sow tomato, pepper and eggplant seed.

Plant Irish potatoes, asparagus, rhubarb and horse radish roots, also onion sets. Set out cauliflower, lettuce, onion and cabbage plants from the hot-bed, after the plants have been hardened by leaving the glass over the frames open at night. Sow all varieties of herbs in a warm, sheltered place. Prepare melon, cucumber and squash hills for later planting. All varieties of hardy annuals, also perennial flower seeds such as alyssum, snapdragon, foxglove, phlox, poppy, pansy,

lobelia, candytuft, pinks, sweet william, larkspur, centaurea, mignonette, sweet peas and many others of the same class may now be sown. Gladiolus, canna, tuberoses, dahlia and caladium roots can now be planted. Cannas, caladium, perennial, phlox, chrysanthemum, verbena, etc., may now be taken up, divided and replanted.

**FARM SUGGESTIONS.** March is the best month for sowing grass and clover seeds.

Sow winter and spring oats, Canada field peas, dwarf essex rape and plant artichokes for hogs and cattle.

See page 5 for quantity of farm seeds to the acre.

### April

Plant early potatoes, sow cabbage, lettuce and tomato in the open ground for succession. Sow cabbage, beets, celery, corn, carrot, salsify, parsnip, onion, radish, spring kale, early turnips, kohlrabi, corn salad, collards, rhubarb, asparagus, globe artichoke, parsley, mangel wurzel and herbs.

Put out cabbage plants, onion sets and asparagus roots; bed sweet potatoes; plant early corn, garden peas, snap beans, and late in the month cucumber, squash, watermelon and cantaloupe can be planted.

Vine seeds are tender, so should the weather be cold or wet defer planting until May. All varieties of annual flower seeds, also perennial, can be sown this month. Dahlia, canna and gladioli bulbs can still be planted out. Lawn grass can also be sown now.

**FARM SUGGESTIONS.** Sow spring oats, clover and grass seeds; the earlier the better. Later this month sow mangel wurzel for stock. Plant corn, cotton, chufas, peanuts, etc.

### May

Tender seeds that need warm weather can be sown in May.

Seeds of the following vegetables can be sown: Asparagus, salsify, parsley, beet, pole and snap beans, sugar corn, tomatoes, radish, brussels sprouts, broccoli, corn salad and collards.

Plant black-eye cowpeas, lima beans, butter beans, squash, cucumber, watermelon, cantaloupe, okra and pumpkin. Late cabbage and cauliflower seed can be sown this month, so as to have plants for setting out this fall. Set out tomato, pepper and strawberry plants. Follow our planting table instructions given on page 5.

This is the month to watch for insects in the garden and an application of slug shot at this time will prevent trouble later on. Cultivate between rows and apply fertilizer as a top dressing. Tender varieties of flower seeds may now be sown in the open.

**FARM SUGGESTIONS.** Plant sugar beets and mangel wurzel for winter feeding. All the sorghums, millets and fodder plants can be sown.

Cowpeas, soja and navy beans can now be sown, also corn, peanuts and cotton. Inoculate soja beans and peanuts with Mulford culture before sowing.

## June

Set out cabbage, tomato, egg plant, pepper and sweet potato plants.

Sow tomato for late crop, late cabbage and cauliflower for winter use.

Plant collards, okra, watermelon, cantaloupe, cucumber, squash and pumpkin for late use. Fordhook, Bush Lima, navy and snap beans, also sweet corn for succession. Cultivate rose beds and spray all your flower garden with Black Leaf 40 to destroy aphids.

**FARM SUGGESTIONS.** Sow the millets, cowpeas, sorghum, beans, navy beans and plant late corn, also corn for ensilage.

## July

Plant snap beans for succession and sugar corn for late roasting ears.

Set out late cabbage and celery plants for winter use. This is the best month to sow rutabagas, but they can also be sown in August.

Sow seed for collards, kohlrabi, lettuce and turnip. Plant cucumbers for pickling and table use, also late potatoes for winter. A planting of early peas this month will bear a fair crop in September and October.

Seeds of all hardy flowers, such as pansy, snapdragon, foxglove, phlox, hardy candytuft and asters can be sown now for next year's blooming.

**FARM SUGGESTIONS.** Sow German millet for hay or fodder, corn in drills for ensilage or fodder. Sow peas for hay or as a soil improver. Buckwheat can be sown for bees or as an improver of the soil, also for grain.

Sow crimson clover, also dwarf Essex rape now. Be sure to inoculate your crimson clover.

## August

Continue planting snap beans and peas for the table and market purposes. Any cabbage or celery plants that have not been planted out should be put out at once. Sow cabbage and lettuce for fall use, also endive.

Winter radish, endive, collards, parsley, spinach, kale, turnip and rutabaga. Our fall catalog of bulbs and seeds is issued next month; send for a copy now.

**FARM SUGGESTIONS.** Crimson clover can now be planted and is good for feed, but is especially valuable as a soil improver when turned under.

Sow rye and clover now for grazing and afterwards it will make a crop of grain. Sow vetches, also rape, and towards the end of the month clover, grass and alfalfa seeds can be safely put out.

## September

Sow lettuce, early cabbage, and onion seed for transplanting in November. This is a good month to put out onion sets. Sow winter radish, spinach, turnip, mustard, corn salad, parsley, Siberian kale and early peas. Dutch bulbs for winter forcing, such as Roman hyacinths, freesia and paper white narcissi required for blooming in the house should now be started. Send for a free copy of our fall book on bulbs. This book contains a complete list of hyacinths, tulips, narcissi, crocus, etc., for autumn planting, besides valuable hints on culture. This is the ideal time to make a lawn and if sown with Williams' Emerald Lawn Grass that is especially prepared for the South, the desired results will be obtained. See inside front cover of this catalog for further advice on lawns.

**FARM SUGGESTIONS.** Sow crimson clover as early in the month as convenient; it makes very good winter grazing and the land is greatly improved. Winter oats, rye, barley and vetches can all be sown now, also dwarf Essex rape.

## October

Onion can now be planted out. Sow early varieties of cabbage, such as early Jersey Wakefield, also turnips for salad, kale, spinach and lettuce. The end of this month is the best time to set out cabbage and lettuce plants to stand during the winter.

The old lawn can be renovated this month or a new one laid down and a top dressing of Williams' special fertilizer applied.

All varieties of shrubs and trees can be planted out this month. Send for a free copy of our fall book, which contains a list of the best shrubs, etc. Hyacinths, tulips, crocus, daffodils, jonquils and peony roots should now be planted in the open ground.

**FARM SUGGESTIONS.** Grass and clover can still be sown with good results. Sow wheat, oats, rye, barley, vetches and rape.

## November

Sow lettuce, cauliflower and early varieties of cabbage in cold frame. Set out cabbage, lettuce and strawberry plants, also asparagus, rhubarb and horse radish roots. Lawn grass can still be sown with good results, but the earlier it is sown the better. All varieties of bulbs mentioned in the previous month can still be planted; in fact, many varieties do better planted this month.

**FARM SUGGESTIONS.** Wheat, rye, barley, vetches, timothy and herds grass can yet be sown, but the earlier they are in the better. Rye makes a fine soilng and cover crop and should be sown on all vacant lands.

## December

Towards the end of this month cabbage and lettuce can be sown in the hot-bed or cold frame. Such vegetables as beet, radish, lettuce, etc., can be forced for winter use. Lettuce grows very satisfactory in hot-beds during the winter and will prove very profitable for those that try it. Plant marrowfat and Extra Early peas for market or garden use.



A Field of Williams' Famous Peerless Cucumbers.

## PLANTING TABLE

VARIETY	Time to Plant	Quantity Required for Row of 100 ft.	Depth to Plant	Quantity Required for an Acre	Matured Ready for Use
Asparagus Seed.....	Mar. and Apr.	1 ounce	2 inches	6 to 8 lbs.	2 to 3 years
Asparagus Roots.....	Feb. and Mar.	100 roots	8 to 10 inches	5000 plants	1 to 2 years
Beans, Dwarf.....	Mar. to Sept.	1 pound	1½ inches	1½ bus.	8 weeks
Beans, Pole.....	Apr. to July	½ pound	1½ inches	¾ bus.	10 weeks
Beans, Dwarf Lima.....	May to Aug.	1 pound	1½ inches	½ bus.	12 weeks
Beans, Pole Lima.....	May to July	½ pound	1½ inches	½ bus.	12 weeks
Beets, Table.....	Feb. to Sept.	2 ounces	1 inch	5 lbs.	10 weeks
Beets, Sugar.....	Feb. to Aug.	2 ounces	1 inch	5 lbs.	12 weeks
Brussels Sprouts.....	Mar. to July	½ ounce	¼ inch	¼ lb.	12 weeks
Cabbage Seed, Early.....	Sept. to Dec.	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
Cabbage Seed, Winter.....	Mar. to May	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Early.....	May to Aug.	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Summer.....	Apr. and May	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Winter.....	May to Aug.	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Carrot.....	Mar. to Aug.	1 ounce	½ inch	4 lbs.	10 to 12 weeks
Cauliflower.....	July and Nov.	¼ ounce	¼ inch	¼ lb.	15 weeks
Celery.....	Apr. to July	¼ ounce	¼ inch	1 oz.	15 to 20 weeks
Collards.....	Mar. to Aug.	½ ounce	1 to 2 inches	½ lb.	12 to 15 weeks
Corn, Sugar.....	Apr. to July	½ pound	1 inch	6 to 8 quarts	10 to 15 weeks
Cucumber.....	Apr. to July	½ ounce	½ inch	3 lbs.	12 weeks
Egg Plants.....	Feb. to May	¼ ounce	½ inch	2 ozs.	15 to 20 weeks
Endive.....	Apr. to Sept.	1 ounce	½ inch	1 lb.	10 to 12 weeks
Horseradish Roots.....	Feb. to May.	75 roots	2 inches		6 to 8 months
Kale, Spring.....	Feb. to Oct.	½ ounce	½ inch	2 lbs.	10 weeks
Kale, Winter.....	July to Sept.	½ ounce	½ inch	2 lbs.	12 weeks
Kohl Rabi.....	Mar. and Apr.	½ ounce	¼ inch	¼ lb.	12 weeks
Lettuce.....	Mar. to Oct.	½ ounce	¼ inch	½ lb.	8 to 12 weeks
Melon, Musk.....	Apr. to June	½ ounce	1 inch	3 lbs.	12 weeks
Melon, Water.....	May and June	1 ounce	1 inch	3 lbs.	15 weeks
Mustard.....	Mar. to Sept.	1 ounce	½ inch	2 lbs.	6 to 8 weeks
Okra.....	April to July	2 ounces	1 inch	8 lbs.	10 weeks
Onions from Seed.....	Mar. to May	1 ounce	½ inch	5 lbs.	15 weeks
Onions for Sets.....	Apr. to June	2 ounces	½ inch	50 lbs.	10 weeks
Onion Sets.....	Mar. and April				
Parsley.....	Sept. to Nov.	1 quart	1 inch	10 bus.	12 weeks
Parsnips.....	Mar. to Sept.	½ ounce	¼ inch	5 lbs.	10 weeks
Peas, Smooth.....	Mar. to May	½ ounce	½ inch	5 lbs.	15 weeks
Peas, Wrinkled.....	Feb. to Sept.	1 pound	3 inches	1½ bus.	6 weeks
Pepper.....	Feb. to Sept.	1 pound	2 inches	1½ bus.	10 weeks
Pepper Plants.....	Feb. to June	¼ ounce	½ inch	8 ozs.	15 weeks
Potatoes, Early.....	May and June	75 plants	½ inch	8 ozs.	8 weeks
Potatoes, Late.....	Feb. to Apr.	½ peck	4 inches	10 bus.	12 weeks
Sweet Potato Plants.....	July and Aug.	½ peck	4 inches	10 bus.	12 weeks
Pumpkins.....	May and June	75 plants	1 inch	3 lbs.	15 weeks
Radish.....	May to July	½ ounce	½ inch	25 lbs.	4 weeks
Rape.....	Feb. to Sept.	1 ounce	½ inch	5 lbs.	6 to 8 weeks
Rhubarb.....	Feb. to Sept.	1 ounce	½ inch	8 lbs.	
Rhubarb Roots.....	Apr. and May	50 roots	4 inchex		1 year
Salsify.....	Feb. to June	1 ounce	½ inch	5 lbs.	15 weeks
Spinach.....	Apr. to July				
	March—Aug. 15 to Dec. 1				
Squash.....	May to July	1 ounce	1 inch	20 lbs.	6 weeks
Tomato Seed.....	Feb. to June	½ ounce	1 inch	4 lbs.	8 to 10 weeks
Tomato for Plants.....	May to July	50 plants	½ inch	4 ozs.	15 weeks
Turnips and Rutabagas.....	Feb. to Sept.	1 ounce	½ inch	4 ozs.	10 weeks
				2 lbs.	8 weeks

## Quantity of Seed Required Per Acre and Weights Per Bushel

VARIETY	Pounds Per Acre	Pounds Per Bushel	VARIETY	Pounds Per Acre	Pounds Per Bushel	VARIETY	Pounds Per Acre	Pounds Per Bushel
Clover, Red.....	15	60	Tall Meadow Oat Grass.....	22- 33	11	Oats, Spring.....	64	32
Clover, Mammoth.....	8- 15	60	Pasture Mixture.....	40- 45	..	Barley.....	84- 98	48
Clover, Alsike.....	8- 12	60	Lawn Grass.....	70- 80		Wheat.....	90-120	60
Clover, White.....	10- 12	60	Rye Grass, Perennial.....	30- 40	24	Rape, Dwarf Essex.....	4- 8	50
Clover, Alfalfa.....	18- 25	60	Millet, German.....	50- 62	50	Vetch, Hairy.....	40- 50	60
Clover, Crimson.....	12- 20	60	Sorghum or Cane.....	50- 75	50	Vetch, with Rye.....	25- 30	
Clover, Sweet.....	20- 30	60	Sudan Grass.....	18- 25	40	Vetch, Spring.....	40- 50	60
Timothy.....	10- 15	45	Buckwheat.....	60- 72	48	Canada Field Peas.....	150-160	60
Orchard Grass.....	28- 35	14	Corn.....	10- 12	56	Canada Field Peas, with Oats.....	90-100	..
Red Top, Fancy.....	12- 15	40	Corn, for Silage.....	30- 35	56	Cow Peas.....	60- 90	60
Blue Grass, Kentucky.....	35- 45	14	Rye.....	70- 84	56	Soja Beans.....	60- 75	60
Meadow Fescue.....	28- 35	14	Oats, Winter.....	48- 64	32			

# NEW INTRODUCTIONS and SPECIALTIES

## PRACTICAL SUGGESTIONS FOR GROWING ASPARAGUS

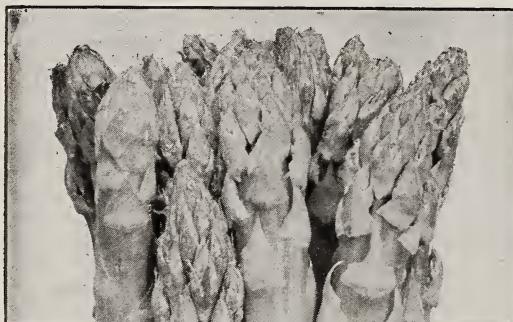
If you wish to grow Asparagus plants from seeds, sow in spring in drills about 2 inches deep and rows about 20 inches apart, selecting a deep, light, loamy soil, sowing the seed about one inch apart in drill. When the plants are well up, thin to about 2 inches apart and give frequent cultivation during the summer. If this has been well done, the plants will be fit to set in the fall or succeeding spring. The Asparagus plant succeeds best on sandy soil, though reclaimed marsh land, when free from water, is admirably adapted to its culture. The lighter the soil, the earlier the plants shoot in the spring. Of whatever character the ground may be, it should be well cleared of trash or other encumbrances and in a good state of cultivation. The land is prepared by opening deep trenches about 6 or 7 feet apart by passing a two-horse plow twice to each furrow, throwing a furrow slice to the right and left and finally deepening the furrow by a third passage of the plow. The roots are planted in the bottom of the furrow at 18 inches apart and covered by an inch of soil. Stable, sheep or chicken manure may be applied in the furrow before the roots are placed or on top of the roots after they are covered. In the South fall planting has proven the best. We can ship Asparagus roots from October to April, but they must be planted as soon as received. After being exposed to the air, are soon injured in vigor. When setting plants in rows six feet apart, and plants 18 inches apart in row, about 6,000 plants are required to set an acre. Asparagus is always in demand. Such a thing as the market being seriously glutted with it never occurs. The variety known as **Mary Washington** is the best, produces shoots often one inch in diameter and sometimes as many as forty to the plant.

## Mary Washington Asparagus

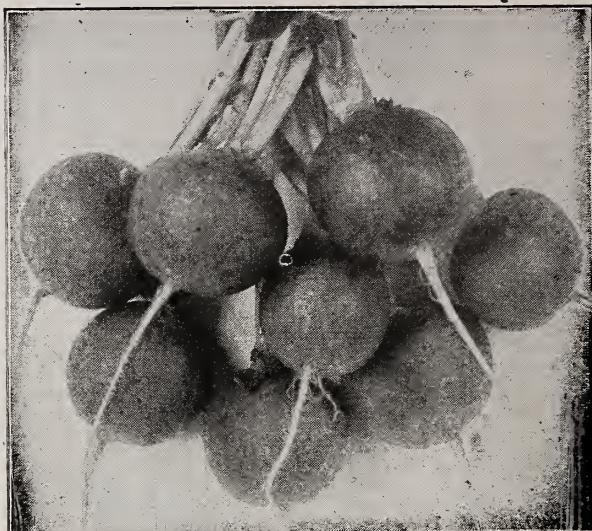
The Most Profitable Variety of Asparagus. Very Large and Rust-Resistant.

Mary Washington will produce the very highest type of green asparagus it is possible to grow. It is earlier, larger and longer than Pedigree Washington and Martha Washington. For all commercial purposes it is equally rust-resistant. The tips are very tight and do not prematurely "sprangle out" or "blow," a feature which greatly increases its sales value. Asparagus with prematurely loose buds does not keep well on the market, and also loses its good flavor. This feature is later recognized by the high branching habit of the plant after cutting season. In view of the prevalence of rust, it is utterly folly for any asparagus grower to plant additional acreage with the old varieties such as Palmetto, Giant Argentueil, etc., which are susceptible to it.

Seed—Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00; postpaid. ROOTS—Doz. 40c; 50 \$1.35; 100 \$2.50; 500 \$7.50; postpaid. 1,000 \$12; not prepaid.



Mary Washington Asparagus.



Early Scarlet Globe Radish.

## RADISH NO GARDEN IS COMPLETE WITHOUT RADISHES IN SUCCESSION AT ALL TIMES

**CULTURE.**—Best results are obtained from rich, loose, moist soil. Do not sow on cold or heavy soils. Do not use fresh manure, as it tends to induce forking of the roots, and hurts the flavor. The tenderness depends on quick growing, hence the land should be well prepared. Sow as early in spring as possible either broadcast or in drills. When sowing very early it is advisable to cover beds with light covering, as protection against late freezes. The long-rooted varieties should be sown on beds, in drills 9 to 12 inches apart, and thinned later as wanted.

One ounce is sufficient for 100 feet of drill; 8 to 10 pounds to the acre in drills; 25 to 30 pounds to the acre broadcast.

## Early Scarlet Globe

One of the best for forcing or for early outdoor sowing. Perfect in shape and color. Roots are oval or olive-shaped, deep scarlet in color, with white, mild crisp and tender flesh. Small tops. They are ready for market in 20 to 25 days after sowing. (See engraving.) We sell thousands of pounds annually on repeat orders, which is the best proof of quality after all. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c; postpaid. 10 lbs. \$5.50; 100 lbs. \$50.00; not prepaid.

## Early Scarlet Turnip White-Tipped Radish

An extra-early sort, very popular with market growers. Handsome in appearance, bright red, with white tip. Tops are small, allowing of close planting. Our strain is superior to most sorts offered, making a nice globe-shaped clean root with no laterals. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c; postpaid. 10 lbs. \$5.50; 100 lbs. \$50.00; not prepaid.

## ROOTS

ASPARAGUS. 2-year old.

Palmetto.—35c per doz.; \$1.00 per 50; \$1.50 per 100; \$10.00 per 1,000.

HORSE RADISH. (Miliner-Kren).—35c per doz.; postpaid; \$1.25 per 100.

RHUBARB.

Garden Size.—15c each; \$1.50 per doz.; \$6.50 per 100.

Large Selected Roots.—25c each; \$2.25 per doz.; \$12.00 per 100.

## PLANTS

STRAWBERRY. All varieties.—35c per doz.; \$1.50 per 100; \$9.00 per 1,000.

Have you studied the savings which are yours by buying

OUR VEGETABLE GARDEN COLLECTIONS,

if not, turn to page No. 16 now.

# Famous Vegetable Seeds OFFERED BY WILLIAMS SEED CO., Inc., and Specialties for 1927

In order to protect our customers and ourselves we have prefixed the letters W. S. C. to all vegetables of our own introduction or varieties we specialize in. When making out your order please bear in mind that all vegetables marked W. S. C. are the finest America can produce and be sure to order them in preference to all others.

## BUSH or BUNCH BEANS

### Fordhook Bush Lima Beans

Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. This is a true bush form of what is known as the potato or large, thick seeded, bush lima. From four to six days earlier than others of the varieties of this class. Pods are found in clusters of four to eight and are well filled with delicious large beans that in quality surpass by far all other lima beans. (See engraving.) Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.70; 100 lbs. \$25.00; not prepaid.

### W. S. C. Early Harvest Wax Bush Beans

Earlier Than Black Valentine  
Green Pod

This splendid bean was introduced by us a few years ago and has become a great favorite with market gardeners in the South. We have watched it carefully for several years in field tests side by side with all other sorts, and find it earlier, harder and more rust-resistant than any other Wax Bean. The vine is strong and erect and bears in profusion long, well-proportioned pods. We believe it is unquestionably the best Wax Bean on the market. (See engraving.) Pkt. 10c; 1 lb. 50c; 2 lbs. 90c; postpaid. 10 lbs. \$2.70; 100 lbs. \$25.00; not prepaid.

Fordhook Bush Lima Beans.

## Bountiful Beans

### An Absolutely Stringless, Flat, Green-Podded Bush Bean.

The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall, which are of immense size, thick, broad, extra long, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are absolutely stringless, not only when young, but this tender "snap brittle" quality is retained even into maturity. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.40; 100 lbs. \$22.00; not prepaid.

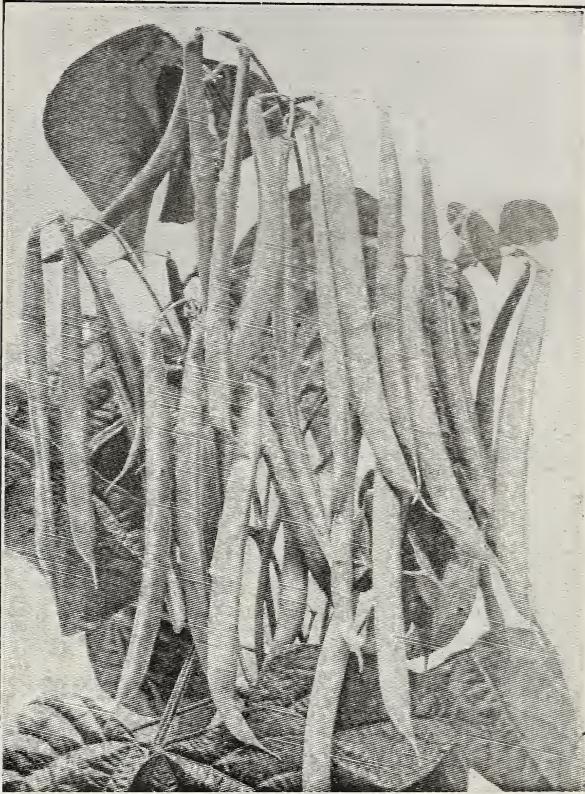
## Extra Early Black Valentine Beans

An excellent strain of Valentine bean that has steadily made its way into favor as a variety for market gardeners. This bean will stand earlier planting than other varieties on account of its greater hardiness and its resistance to bad weather conditions. Extra early, a heavy bearer, and holds up splendidly in shipments to Northern markets. The pods are long, straight, round, very handsome; are produced very profusely, and present a very attractive appearance. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 40c; 2 lbs. 70c; postpaid. 10 lbs. \$1.80; 100 lbs. \$16.00; not prepaid.

### W. S. C.

## Early Crimson Beauty Beet

A fine selection of blood-red Beet, extremely smooth and of symmetrical growth, rich color and desirable shape. In our trials the past season this beet matured several days before Crosby's Egyptian. We recommend it not only for extreme earliness, but as superior in quality to any other table variety. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Color of both skin and flesh, deep, rich crimson, equaling that of the best long beets. (See engraving.) Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50; 10 lbs. \$14.00; postpaid.



W. S. C. Early Harvest Wax.



W. S. C. Early Crimson Beauty Beet.



W. S. C. Early Jersey Wakefield Cabbage.

## W. S. C. Early Jersey Wakefield Cabbage

Special Selected Stock

Wakefield Cabbage is grown in nearly every garden in the South, and among market growers is planted almost entirely for the first early market. This universal popularity demands that more than ordinary attention be given to the selection of plants for breeding purposes, having in mind earliness, sureness to head, solidity and uniformity of growth and maturity. In our Wakefields this careful selection has been critical and continued through many years, and we believe we have as good and uniform a strain as can be had. They are early, hardy and uniform, and make but few outside leaves. Jersey Wakefield makes solid pointed heads of good size and of most excellent quality. (See engraving.) Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.10; 1 lb. \$4.00; 10 lbs. \$35.00; postpaid.

## W.S.C. Copenhagen Market

Undoubtedly the best Cabbage for all conditions. Good for market-growing and home garden. Heads medium sized, firm and round. Our seed is a pedigreed type of selected Danish grown stock. Matures in about 95 days. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.35; 1 lb. \$5.00; postpaid.



W. S. C. Copenhagen Market Cabbage.



W. S. C. Early Market Garden Flat Cabbage.

## W.S.C. Early Market Garden Flat Cabbage

Special Selected Stock

Early Market Garden Flat is an early flat head variety, a sure header and well named. One week earlier than the famous Early Summer and is the finest in existence for a medium-sized flat, early cabbage. The fact that so many market gardeners plant it every year should convince every cabbage planter that it is a cabbage worth planting. (See engraving.) Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.10; 1 lb. \$4.00; 10 lbs. \$35.00; postpaid.

## W. S. C. Charleston Wakefield Cabbage

Special Selected Stock

All that we say about the purity and excellence of our Jersey Wakefield is equally true of our Charleston Wakefield—it is as pure and true a strain as careful selection can make it. It is a week to ten days later than Jersey Wakefield, equally as solid, but considerably larger; has a less pointed and thicker head. Its earliness, hardness, size and solidity have contributed to make it one of the most universally grown early cabbages. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.10; 1 lb. \$4.00; 10 lbs. \$35.00; postpaid.

## Williams' Frost-Proof Cabbage Plants

Will mature heads two to three weeks earlier than your home-grown plants and double your profits—Why?

WE OFFER THE FOLLOWING VARIETIES  
Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch.

**Prices by Parcel Post, postage paid.**  
In lots of 100, 200, 300 or 400 plants at 50c per 100 plants; 500 plants for \$2.00; 1,000 or more at \$3.50 per 1,000 plants. Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate.

**Prices by Express, buyer paying express charges**  
In lots of 1,000 to 3,000 plants at \$3.00 per 1,000; 5,000 or more at \$2.50 per 1,000. Plants packed for express shipment, 1,000 or 2,000 plants of a variety to package. They weigh about 25 pounds per thousand plants, packed for shipment.



Frost-Proof Cabbage Plants.

## Golden Plume or Wonderful Celery

### Special Grown Seed

Our special stock of Golden Plume or Wonderful Celery has proved such a wonderful success with all larger celery growers in Florida that they now insist on getting the Williams stock seed. This seed is grown especially for us from the originator's stock seed in larger quantities each year.

This variety is grown largely for market but it is equally as valuable for private gardens. It is early, blanches quickly and its rich color makes it quite attractive. The habit of plant is tall and the stalks are broad, thick, very solid, crisp and brittle, the quality is superior, tender and free from stringiness, flavor rich and delightful. It develops a large heart and the greater part of the plant is edible. The seed which we offer we believe to be as good as can be grown. (See engraving.) Pkt. 50c; oz. \$2.25;  $\frac{1}{4}$  lb. \$7.00; 1 lb. \$25.00; postpaid.



Golden Plume, or Wonderful Celery.

## Cucumber

### W. S. C. Famous Peerless

This cucumber is justly famous and we must say we are proud of the name it has made for itself. Its perfection has been made possible only by years of scientific breeding by expert growers. Our sales on this variety last year exceeded all previous records and we have already booked a large number of orders for the coming season. Most of the large cucumber growers in Florida are now using Peerless.

It is an early, prolific and continuous producer of uniformly large and symmetrical fruits of an intensely rich deep green color. It runs very close to type, bearing practically no mis-shaped fruit or culs. It is ideal for slicing, flesh being compact, fine-grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, mildew-proof, maintaining their luxuriance and bearing from the earliest to the latest season. Either for home or garden or market this variety is without a peer. (See engraving.) Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00; postpaid.

## W. S. C. Norfolk Market

The most popular kind among our market gardeners. Very hardy, and has ready sale either in green or matured. The ears are about 8 inches long, 14 to 16-rowed, and well filled. The grains are plump and milky when green, of exceptional quality. Our stock is absolutely true to type and of first-class quality. Norfolk Market is by far the best of all the roasting ear corns and should be in every home garden. (See engraving.) Pkt. 10c;  $\frac{1}{2}$  lb. 15c; 1 lb. 25c; 2 lbs. 45c; postpaid. 5 lbs. 65c; 14 lbs. \$1.50; 100 lbs. \$10.00; not prepaid.

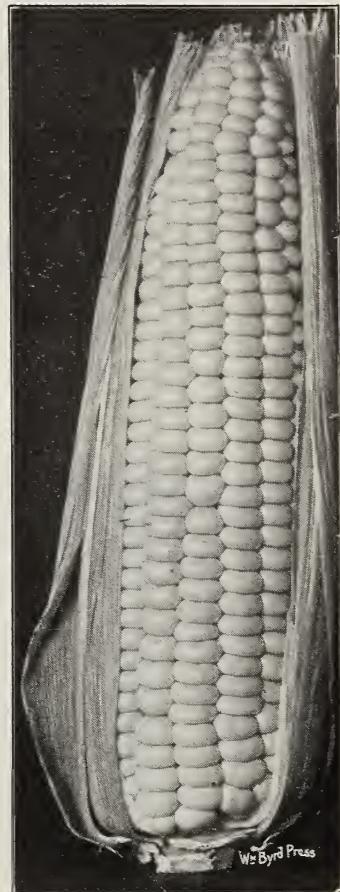
## SWEET CORN

### Barden's Wonder Bantam

This corn is more vigorous, productive and as early as **Golden Bantam**, having the marked advantage of having much larger ears, set up higher on the stalk. The stalk grows from 5 to 6 feet in height, and has ears 8 to 10 inches in length, filled with eight rows of rich, golden-colored kernels. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 35c; 2 lbs. 65c; postpaid. 5 lbs. \$1.35; 10 lbs. \$2.50; not prepaid.

### Country Gentleman

The finest quality variety of all the mid-season sorts of sweet corn. Makes 2 to 3 good-sized ears to the stalk on rich ground. Grains small, much shriveled, but very deep. Quality unexcelled and no garden should be without a few rows of this best quality of all corn. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; 1 lb. 30c; 2 lbs. 55c; postpaid. 5 lbs. \$1.10; 10 lbs. \$2.00; not prepaid.



W. S. C. Norfolk Market Corn

## W. S. C.

## Early Snow Queen Cauliflower

Early Snow Queen Cauliflower is by far the quickest cauliflower grown. Ten to fifteen days earlier than any other variety of cauliflower with immense, large, white heads that are solid and very compact. Every plant will make a head where other varieties fail to succeed. Gardeners should give this variety a trial as we feel confident that a trial will convince the one in doubt as to its merits. Good cauliflower has always a ready market, and anyone who grows our strain will make a sure success. (See engraving.) Pkt. 25c; oz. \$4.00;  $\frac{1}{4}$  lb. \$12.50; 1 lb. \$45.00; postpaid.



W. S. C. Famous Peerless Cucumber

## New Head Lettuce "Ocoee"

Without a doubt this new head lettuce is probably the best of recent introductions. It resembles Big Boston without the reddish brown tinge, the outside leaves are smooth dark velvety green, every plant producing a large well formed solid crisp perfect head.

Ocoee is 5 days earlier than Big Boston and has very few outside leaves, resists the heat, also cold, better than any other variety of lettuce. Ocoee is slow to bolt into seed stalk, the heads remaining on the field in first class merchantable condition ten days or two weeks longer than any other variety.

Ocoee lettuce sells on sight; it is coming into its own very rapidly and has proven itself far superior to other varieties in the Eastern States up to the present time. All of our lettuce customers say the Ocoee is the best heading variety.

Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00; postpaid.

## W. S. C. Big Boston Lettuce

### Williams' Double Rogued Stock

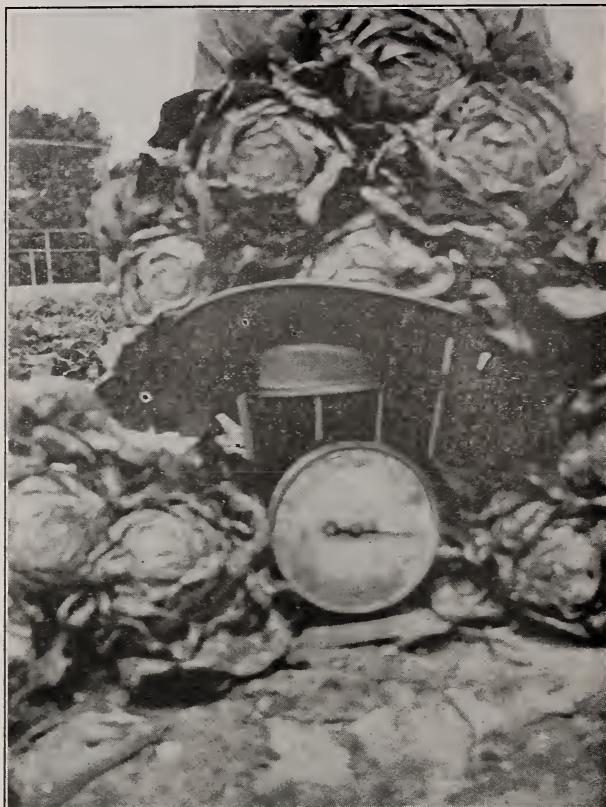
The W. S. C. Big Boston Double Rogued stock is a wonderful "selection" of Big Boston lettuce and has proven to be popular in all lettuce growing sections in the Eastern and Southern States. We have worked hard to breed up this strain of Big Boston and its heading qualities and extreme hardiness has not been surpassed. The plant makes a head of great size, having a very few outside leaves, it is nearly all head, crisp and sweet. W. S. C. Big Boston is well adapted for spring and fall culture, also for forcing in cold frames. Hundreds of acres of it are grown during the winter in Florida and Southern States for shipping to the Northern markets; in every State it is wonderfully popular. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; 1 lb. \$3.00; 10 lbs. \$29.00; postpaid.

## W. S. C. Black Beauty Egg Plant

The earliest and best of all large-fruited Egg Plants. It is valuable alike to the private planter and the extensive grower for market. W. S. C. Black Beauty produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The plants branch very freely near the ground and grow in well-rounded bushes. The grand, large fruits are thick, of most attractive form. The skin is a rich lustrous purplish-black—the satin gloss and rich coloring adding greatly to its beauty. The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color. Pkt. 10c; oz. 85c;  $\frac{1}{4}$  lb. \$3.25;  $\frac{1}{2}$  lb. \$6.25; 1 lb. \$12.00; postpaid.

### PROFIT-SHARING COUPON

On the inside back cover of this book, purchasers will find our profit-sharing coupon. This coupon counts as cash on all orders for vegetables or flower seeds amounting to \$1.50 or over. Be sure to enclose the coupon with your order and deduct the 25c from the total amount of your order.



Ocoee Lettuce.

Particular attention is called to the garden collections offered on page 16, which mean quite a substantial saving.

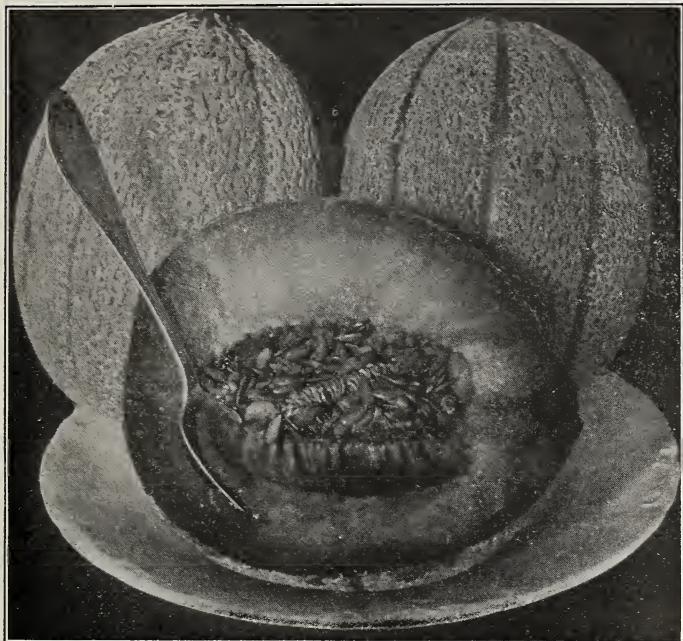


A Field of Jamaica Extra Dwarf Curled Scotch Kale.

## Jamaica Extra Dwarf Curled Scotch Kale

Similar but far superior to **Dwarf Curled Scotch** because of its curly, broader-spreading foliage. Dark in color; so short in stem it rests directly on the ground. More hardy than **Dwarf Curled Scotch**, passing unharmed through the severe winter as far north as Long Island, New York, 15 inches high. The **Jamaica Dwarf Green** is not as light a green as the **Norfolk Dwarf Curled Scotch**, but is a bluish-green. The **Jamaica** kale retains its wonderful dark green color long after cutting and in transportation; bringing more money when put upon the market because it is so attractive and appears to be fresher with its dark color. The plants when given time and proper cultivation, will grow as big as the top of a flour barrel. The seed which we offer is strictly northern-grown and has been grown from our private stock seed. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.60; 10 lbs. \$15.00; postpaid.

## WILLIAMS' MUSKMELONS AND WATERMELONS



W. S. C. Bottomly Muskmelon.

## W. S. C. Thurmond Gray Watermelon

Thurmond Gray has permanently taken its place among the shipping varieties of melons. It was a favorite with growers in some sections last season and will be grown extensively in the future. It grows to a large size, very productive and is a good shipping sort. Sells to good advantage in the principal markets. The cutting quality of this melon is excellent. The deep, red flesh ripens close to the rind, the flesh being firm, will not break when sliced. Color of the rind is greenish gray. We consider the Thurmond Gray one of the best market sorts and recommend it to both market gardeners and large growers of watermelons. The seeds we are offering were saved from choice melons, true-to-type, and from crops raised expressly for seed. **Pkt. 10c; oz. 15c; 1/4 lb. 40c; 1 lb. \$1.25; 10 lbs. \$10.00; postpaid.**



W. S. C. Thurmond Gray Watermelon.

W. S. C.  
Bottomly Muskmelon

This melon is becoming more popular every year among the market gardeners, owing to being blight-proof and bearing fruit long after the vines of most early varieties have died. It is a very heavy yielder and has all the good qualities of the Rockyford. It is slightly later than the Rockyford, but a much sweeter melon. Has small seed cavity well netted, widely ribbed; as for shipping it is unexcelled. Ideal for shipping or home market. (See engraving). **Pkt. 10c; oz. 30c; 1/4 lb. 85c; 1 lb. \$3.00; 10 lbs. \$28.00; postpaid.**

W. S. C. Pocahontas  
Watermelon

One of the medium early melons and is without a rival. Fruits are of good size, almost round in shape, rind dark green, trifle thick, flesh bright red, crisp, sweet and of splendid quality, one of the finest flavored melons in cultivation. The vine is perfectly healthy and a strong vigorous grower.

The melons have wonderful keeping and shipping qualities, average weight 20 pounds, an excellent melon for home use and a good shipper. If quality is the first consideration, try the Pocahontas and become one of our satisfied customers. **Oz. 25c; 1/4 lb. 85c; 1 lb. \$3.00; postpaid.**



W. S. C. Pocahontas Watermelon.

## W. S. C. Green Marvel Parsley

We have been working up this wonderful strain of Parsley for a number of years, during which time we have made a point of testing it alongside with every other specialty strain of Parsley we have seen offered, and we are quite satisfied that in W. S. C. Green Marvel we have a strain that is up to First-class Novelty standard. The plant is of a consistently rich, deep green—far richer than any of the other specialties against which it has been tested. In addition to which it has a most exquisitely and closely curled and compact habit, which we believe to be unequalled by any other strain. Pkt. 25c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

## W. S. C. New Era Peas

Ideal Home or Market Variety.

A very early wrinkled variety, and one of the best we have ever seen. Tested by the side of Gradus, it has proven several days earlier, with larger pods and a heavier yielder of the finest flavored pea we have ever had. It is also harder than Gradus, allowing of earlier planting. The pods are large, straight, dark-green in color and well-filled.

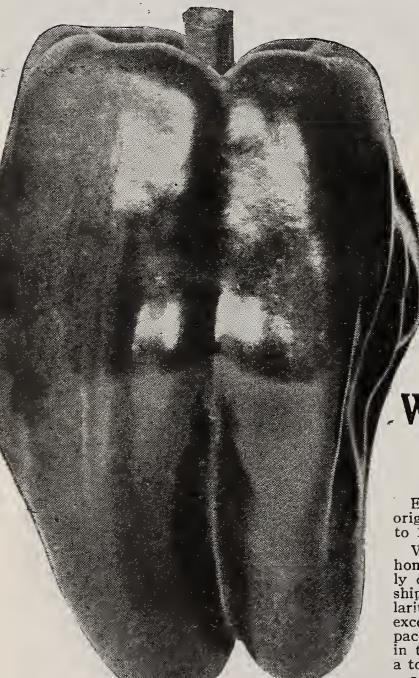
Continuous, careful selection, patiently practiced from year to year, has enabled us to keep our stock free from the small podded vines that are common to all the large sorts, so that New Era is now better than ever. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.60; 100 lbs. \$24.00; not prepaid.

## PEPPERS

One Ounce of Seed Produces About 1,000 Plants.

Sow the seed in a hotbed or a window box at a temperature of about 70 degrees on or about February 15th. Transplant to the open ground when all danger of frost is over, in rows 3

to 5 feet apart and plants set 15 to 20 inches apart in the row—about 9,000 plants are required to set an acre. Cultivate frequently and keep free from weeds. A mixture of sheep and chicken manure is most desirable for distributing in the rows a week or ten days before the plant is set out. Chicken and sheep manures which have been chemically treated are free from weeds and other foreign seeds and consist of all plant elements most suitable for producing plant growth and a perfect shaped pepper. When the plants are well set and started at about 7 inches high, guano or any well-rotted manure, hoed into the surface soil will also increase plant growth and fruiting qualities. Under favorable growing conditions with the proper cultivation, abundance of peppers can be produced and the plant will bear fruit throughout the entire growing season and up until frost.



W. S. C.  
Norfolk Ruby Pepper.

## W. S. C. Norfolk Ruby Pepper

Extra early strain developed from the original type of Ruby King. Matures 7 to 10 days earlier than original type.

While it is a superb sweet pepper for home and market use we want to especially call the attention of the trucker or shipping market gardeners to its regularity of size and shape, making it an exceptionally desirable variety for good packing and fine appearance on arrival in the markets. This insures its being a top price seller at all times.

It is very prolific, bright and glossy, of large size; the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size for a pepper, and the plants are of strong stocky, erect growth. (See engraving). Pkt. 10c; oz. 65c;  $\frac{1}{4}$  lb. \$2.25; 1 lb. \$8.00; postpaid.



W. S. C. Green Marvel Parsley.



W. S. C.  
New Era Peas.

# WILLIAMS' MAINE GROWN SEED POTATOES

Our Seed Potatoes are all especially grown for seed purposes in Aroostook County, Maine, the best potato district in this country, and are very much superior to the stocks ordinarily sold.

**CULTURE.**—Rich sandy loam is the best for Potatoes, and heavy manuring is absolutely necessary to secure best results. Many begin to plant as early in February as possible, Potatoes are also planted quite largely in the fall of the year, the time of planting ranging from the early part of July to the first of August, depending on the variety. Plant in rows  $2\frac{1}{2}$  to 3 feet apart, and from 9 to 15 inches apart in the row. Keep well cultivated. From 3 to 5 barrels are required to the acre, depending on the variety.

The Potato bug is the worst enemy, as the most successful preparation to fight the bugs we recommend our preparation, Ansbor Green, which contains Bordeaux Mixture combined with Paris Green. Bordeaux Mixture is generally used for blight, therefore the spraying with Ansbor Green, takes care of the blight and bugs.

For market we principally recommend planting Irish Cobbler, Red Bliss, Early Rose, Spaldings No. 4 Rose for early, and Green Mountain medium early harvest.

For late summer planting and fall crop, we recommend Hobo, McCormick, Southern Wonder—White Skin, Southern Wonder—Red Skin, Peachblow, also Green Mountain.

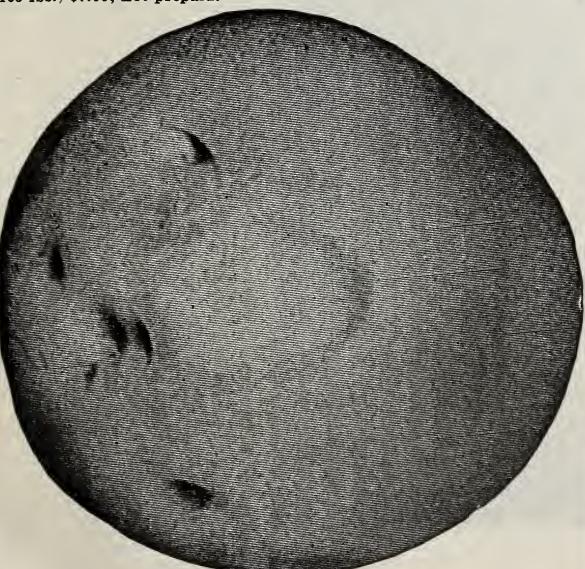
## EARLY VARIETIES

### Irish Cobbler

One of the first varieties of Potatoes to be ready for the market, and therefore will command a good price. The skin is creamy white, sometimes netted, which is an indication of good quality; eyes are strong and well developed, and but slightly indented. The flesh is pure white, of excellent cooking quality. (See engraving). Pk. (15 lbs.) \$1.00; bu. (60 lbs.) \$3.50; bag (165 lbs.) \$7.50; not prepaid.

### Red Bliss

To those who prefer a Potato with pink skin and white flesh or those who grow for markets where this color is in demand, we recommend Red Bliss. Extra early, a sure and heavy cropper. Pk. (15 lbs.) \$1.00; bu. (60 lbs.) \$3.50; bag (165 lbs.) \$7.00; not prepaid.



Irish Cobbler Potato.



Early Rose Potatoes.

### Early Rose

One of the favorite early standard varieties, productive, of excellent quality and very satisfactory. (See engraving). Pk. (15 lbs.) \$1.00; bu. (60 lbs.) \$3.50; bag (165 lbs.) \$7.50; not prepaid.

### Spaldings No. 4 Rose

A little later than the Early Rose, a heavy yielding variety, very popular in the trucking districts of Florida. Pk. (15 lbs.) \$1.00; bu. (60 lbs.) \$3.50; bag (165 lbs.) \$7.50; not prepaid.

## LATE VARIETIES

### Green Mountain

Probably the best-known late Potato on the market. A prolific yielder, growing tubers of large size, oval and fine white flesh. The skin is a dull cream or light russet, the eyes are comparatively small and shallow. Most profitable Potatoes. For market or home use. Pk. (15 lbs.) \$1.00; bu. (60 lbs.) \$3.50; bag (165 lbs.) \$7.50; not prepaid.

## VIRGINIA GROWN SEED POTATOES

### Hobo

A new variety, strictly used for fall planting. Very productive; splendid for table use. Can be planted successfully July 15th and ready for digging October 15th. Prices on application.

### McCormick

Becoming steadily more popular as a fall Potato. A prolific yielder of medium, large tubers, and of heavy vine growth. Bloom similar to the Hobo and tubers white eye. Prices on application.

### Southern Wonder—White Skin

The tubers are not unlike Irish Cobbler in shape, eyes are white and not quite so deep, very heavy yielder. Prices on application.

### Southern Wonder—Red Skin

Very productive. Excellent keeper. Resembles Early Rose in shape and size. Grown only in the fall. Prices on application.

### Peachblow

A prolific yielder of medium-large tubers and of heavy vine growth. Prices on application.

# Virginia Savoy Blight-Resistant Spinach

Was originated by the Virginia Truck Experiment Station. It is the result of years of scientific work by the Experiment Station, and has proved a great success the past three years. It is a decided improvement over **Bloomsdale or Norfolk Savoy**, as its blight proof qualities and correct habit of growth make it more valuable to the grower than any other variety. Virginia Savoy is characterized by the large leaves and general Flanders type of growth. The low-growing, wide-spreading habit makes it most desirable for winter Spinach. Plants of this type obtain a very large size in late fall and carry well into early spring. A single plant often weighs more than a pound. Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 65c; 10 lbs. \$6.00; **postpaid**. 100 lbs. \$55.00; **not prepaid**.

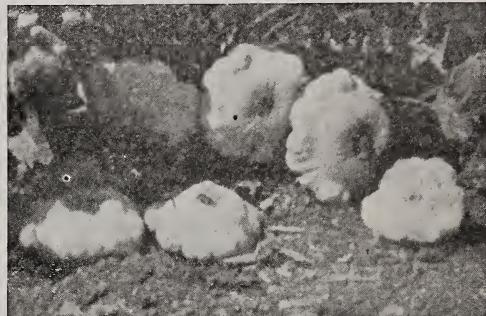
The **Virginia Savoy Blight Resistant** seed which we offer for 1927 is grown from the new supply of stock seed procured from our Virginia Experiment Station here at Norfolk and is a decided improvement over all previous stocks offered. This seed is strictly American grown and not to be classed with seed grown from second generation seed produced in foreign countries being offered by some seedsmen at low prices.



### **Virginia Savoy Blight Resistant Spinach.**

## Market Gardener's Norwalk

This spinach has broad leaves, heavy and of a dark green, glossy color, very slow to run to seed and of excellent savory qualities. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 65c; 10 lbs. \$6.00; postpaid. 100 lbs. \$55.00.



### Extra Early White Bush Squash.

## Extra Early White Bush Squash

This well-known popular variety has always been difficult to fix and large field plantings have always been likely to show a large percentage of inferior fruit, striped and cup-shaped types. The W. S. C. selection is as round as a good size saucer, quite flat, very much scalloped, appearing ten days earlier than the old type White Bush Squash, and the plant is of medium bush form with fruits borne in clusters at the base. It does not require so much space as is demanded by most squashes. **Pkt. 15¢; oz. 30¢; ¼ lb. \$1.00; 1 lb. \$3.00; 10 lbs. \$27.50**

## Bryan's Self - Topper Tomato



**Bryan's Self-Topper Tomato** is by far the smoothest, largest, most productive and best of all medium early tomatoes. Every vine is loaded with great quantities of perfect, solid tomatoes. Five to ten days earlier than **Globe**. Very smooth, ripening from inside out, most delicious flavor. Vine growth very much the same as **Bonny Best**, and growth comparing favorably with **Globe**. Resists wilt, blight and other tomato diseases better than other varieties. For field and home garden culture, it is not to be surpassed. **Bryan's Self-Topper** tomato in habit of setting fruit and color, is similar to **Globe**. Setting the fruit in clusters at every joint to the tip end of the vines. The extreme hardiness of the **Self-Topper** means many thousands of dollars to American tomato growers, as one-fourth of the tomatoes grown in the United States are ruined by blight and other diseases. **Bryan's Self-Topper** fruit is a purplish red—thick, smooth, small seed cavity, with less seeds than any other variety. Fruit firm, medium to large size, superior quality, unusually heavy and continuous bearer throughout the season. Fine keeper and slipper, no cracking or bursting in transportation. Will stand shipping much longer distances than any other variety. **Bryan's Self-Topper** will run 95 per cent round fruit. Slightly longer between the stem and blossom end and absolutely smooth. This tomato has one other unique and most remarkable quality, which will be appreciated by those who

are fond of sliced tomatoes for the table. Unlike other tomatoes, the skin is thick, peels freely from the rich, firm flesh, even after off the vines two weeks and when fully ripe. **Pkt.** 50¢; **oz.** \$2.99; **lb.** \$7.00; **2 lb.** \$13.00; **5 lb.** \$22.00.

## TOMATOES

**CULTURE.**—For the first crop sow seeds of very early varieties like Globe or Spark's Earliana, under glass, or in the house, about middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall, transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June, and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well-rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of card-board. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom.



Marglobe Tomato.

### Marglobe

This tomato was originated and introduced by the U. S. Department of Agriculture through the efforts of Dr. F. J. Pritchard of the Bureau of Plant Industry, and it has gained great popularity in southern Florida owing to its resistance of wilt, nailhead rust and its wonderful yielding qualities. The Marglobe is also in great demand among the canning trade in all parts of the country.

In color this tomato is a beautiful scarlet fruit, deep globe shape, setting in clusters in every joint of vine. Its plenid habit of growth is slightly greater than that of the Globe and should be grown on rows at such a distance making allowance for the increased vine growth.

On our Arlington farm here at Norfolk this last season, we had a small acreage planted for seed purposes. In 135 days from the time of planting the fruit was sufficiently matured so as to make the first gathering of fruit for seed.

As for yielding qualities it is equal to that of a good selection of Globe, but is about a week to ten days later. To get the best results from the Marglobe we recommend frequent applications of fertilizer and we believe any gardener or tomato grower wanting a medium early tomato, the Marglobe will prove most satisfactory wherever used. **Pkt. 15c; oz. \$1.25; 1/4 lb. \$4.00; lb. \$15.00.**

### Early Detroit

A large purple tomato; vines vigorous and productive. Fruit smooth, uniform in size, nearly round, firm and of excellent quality. A good shipper and suitable for both early and main crop. **Pkt. 10c; oz. 40c; 1/4 lb. \$1.15; lb. \$4.00.**

### W. S. C. Special Globe

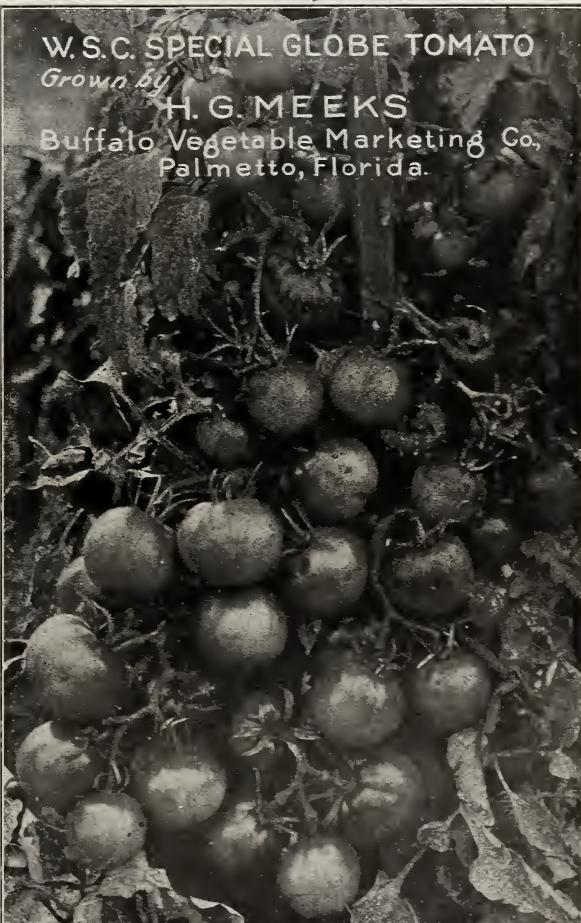
This is an improved stock of Williams' Selected Globe which has been such a wonderful favorite in the South for many years. The short-jointed vines are vigorous and very productive. The tomatoes mature a little earlier than most main crop varieties. The fruit is borne in clusters, average large, though a little uneven in size and are nearly round or globe-shaped. Some a little elongated. They are smooth—ripen up thoroughly and they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor. A good keeper and shipper. **Pkt. 50c; oz. \$1.00; 1/4 lb. \$3.25; lb. \$12.00; postpaid.**

### Gulf State Market

This tomato is a winner and was developed out of the **Early Detroit**, and retains the earliness of that variety. The vines are very vigorous and withstand blight wonderfully well. The fruit sets well over the vine and is large for so early a variety. Round or about globe shape. Shows but little depression about stem and bloom end, and smooth, free from cracks. Color—deep purplish, ripening well about the stem. The skin is firm and the flesh solid. Has proven to be the most productive of all shipping tomatoes. It is desirable for late crop as well as early. **Pkt. 10c; oz. 50c; 1/4 lb. \$1.75; lb. \$6.00.**

### Florida Special

Is a large, round tomato; deep red; fine flavor; skin firm; meat solid; very productive, and a few days later than **Earliana**. It is a good shipper; desirable for canning and will stand long-distance shipping. It is suitable for both early and main crop. To be sure that you are getting the genuine **Florida Special**, you should buy your seed from us. **Pkt. 10c; oz. 40c; 1/4 lb. \$1.15; lb. \$4.00.**





# WILLIAMS' VEGETABLE GARDEN COLLECTIONS

Will Save You TIME and MONEY—  
All Ready for Planting

For the benefit of our good friends who care to take advantage of these time-and-worry savers, we offer below three vegetable-garden collections. In these collections we have endeavored to choose items generally used in gardens for family use. They are all of easy culture and with ordinary care and cultivation are bound to give success.

Kindly note the 25-Cent Profit Sharing Coupon does not apply to collections.

We pay parcel post or express on collections.



## Small Garden Collection - - \$1.50

½ lb.	Beans.	Burpee's Stringless Green Pod.....	\$ .25
1 pkt.	Beans.	Kentucky Wonder Green Pod.....	.10
½ lb.	Beans.	Henderson Bush Butter.....	.20
1 oz.	Beet.	Detroit Dark Red.....	.15
1 pkt.	Carrot.	Danvers Half Long.....	.10
1 pkt.	Corn.	Norfolk Market.....	.10
1 pkt.	Hanover Salad.	.....	.05
1 pkt.	Lettuce.	Big Boston.....	.10
1 pkt.	Parsley.	Double Curled.....	.10
½ lb.	Peas.	Prolific Early Market.....	.20
1 pkt.	Radish.	Scarlet Globe.....	.10
1 pkt.	Spinach.	New Zealand.....	.10
1 pkt.	Pepper.	Ruby King.....	.10
1 pkt.	Collard.	N. C. Short Stem.....	.05
1 pkt.	Squash.	Early White Bush or Patty Pan.....	.10
1 pkt.	Tomato.	Bonny Best.....	.10
1 pkt.	Okra.	Perkins Mammoth.....	.05
\$1.95			

**\$1.95 Value for \$1.50**

## Suburban Collection - - - \$2.50

1 lb.	Beans.	Burpee's Stringless Green Pod.....	\$ .40
½ lb.	Beans.	Henderson Bush Butter.....	.20
1 oz.	Beet.	Detroit Dark Red.....	.15
1 oz.	Carrot.	Danvers Half Long.....	.15
½ lb.	Corn.	Golden Bantam.....	.20
1 lb.	Corn.	Norfolk Market.....	.25
1 oz.	Hanover Salad.	.....	.10
1 pkt.	Lettuce.	Big Boston.....	.10
1 oz.	Turnip.	White Flat Dutch.....	.10
1 oz.	Okra.	Perkins Mammoth.....	.10
1 oz.	Onion.	Southport Yellow Globe.....	.30
1 pkt.	Parley.	Double Curled.....	.10
½ lb.	Peas.	Prolific Early Market.....	.20
½ lb.	Peas.	Gradus.....	.20
1 oz.	Radish.	Scarlet Globe.....	.10
1 pkt.	Spinach.	New Zealand.....	.10
1 pkt.	Turnip.	Purple Top Strap Leaf.....	.05
1 pkt.	Pepper.	Ruby King.....	.10
\$2.90			

**\$2.90 Value for \$2.50**

## Tidewater Collection - - - \$3.75

1 lb.	Beans.	Stringless Green Pod.....	\$ .45
1 pkt.	Beans.	New Stringless Wax.....	.10
½ lb.	Beans.	Henderson Bush Lima.....	.20
1 pkt.	Beans.	Kentucky Wonder.....	.10
1 oz.	Beet.	Detroit Dark Red.....	.15
1 pkt.	Cabbage.	Charleston Wakefield.....	.10
1 pkt.	Carrot.	Danvers Half Long.....	.10
1 oz.	Okra.	Perkins Mammoth.....	.10
½ lb.	Corn.	Golden Bantam.....	.20
1 lb.	Corn.	Norfolk Market.....	.25
1 pkt.	Cucumber.	W. S. C. Peerless.....	.10
1 pkt.	Onion.	White Bermuda.....	.10
1 oz.	Hanover Salad.	.....	.10
1 pkt.	Kale.	Siberian.....	.10
1 pkt.	Leek.	American Flag.....	.10
1 pkt.	Lettuce.	Big Boston.....	.10
1 oz.	Turnip.	Purple Top Strap Leaf.....	.10

**\$4.25 Value for \$3.75**

1 pkt.	Muskmelon.	New Knight.....	.10
1 pkt.	Watermelon.	Tom Watson.....	.10
1 oz.	Onion.	Southport Yellow Globe.....	.30
1 pkt.	Onion.	Prize Taker.....	.10
1 pkt.	Parksley.	Double Curled.....	.10
1 pkt.	Parney.	Hollow Crown.....	.10
½ lb.	Peas.	Gradus.....	.20
½ lb.	Peas.	Prolific Early Market.....	.20
1 pkt.	Pepper.	Ruby King.....	.10
1 pkt.	Radish.	Scarlet Globe.....	.10
1 pkt.	Spinach.	New Zealand.....	.10
1 pkt.	Turnip.	Pomeranian Globe.....	.05
1 pkt.	Tomato.	Bonny Best.....	.10
1 pkt.	Mustard.	Giant Curled.....	.05
1 pkt.	Squash.	Early White Bush.....	.10
\$4.25			

## COMPLETE LIST

Williams' Vegetable Seeds With a "GROWING" Reputation  
Alphabetically Arranged

MOST of the varieties we list are grown by us, under special contract, from our own stock seed. It is impossible, however, for any seedsman to grow each and every variety which he offers for sale, and, consequently, we are forced, in some instances, to secure stock from other unquestionably reliable sources. Careful and repeated germination tests are made of all these stocks, and only those showing high germination and vitality are offered for sale.

Attention is directed to the list of Specialties on pages 6 to 16, inclusive. Special stocks of our own and strains of certain varieties which, by careful selection and breeding, we have brought very close to perfection are listed there, and in making up your orders these should be included.

The cultural directions given, while necessarily limited, are as complete as space permits, and will be found very accurate.

**Seeds Postpaid by Mail**— Remember that the prices given in this list include delivery of all seeds by **packet, ounce, quarter-pound, pound and two-pound lots**. Send us the amount named in this catalog, and we guarantee safe delivery by mail, postpaid, in these quantities. Purchasers pay transit charges on larger quantities of seeds, also onion sets, potatoes, fertilizers, garden implements, plants and poultry supplies. For terms, parcel post rates, etc., see page 2.

Gardeners and commercial growers who use Beans, Peas, Corn and other seeds in larger quantities than quoted in this book, are requested to forward a list of their requirements for special market gardeners' prices.

All packets Standard Varieties 10 cents each, except Cauliflower, 25 cents

## ARTICHOKE

	Oz.	1/4 Lb.	Lb.
Green Globe. Grown for flower heads, which are cooked like Asparagus.	.35	1.25	4.00
Jerusalem. Grown from roots. Their greatest value is for stock feeding, particularly for hogs.....			.30

## ASPARAGUS SEED

(1 oz. to 60 feet of drill.) One pound of seed will produce 3,000 plants

Palmetto. A very early maturing and prolific variety, producing numerous deep green shoots of excellent quality.....	.10	.25	.85
Mary Washington. (For description see Specialties, page 6).....	.25	.85	1.10

## ASPARAGUS ROOTS

(See Specialties, page 6).

Palmetto. Two-year-old. Postpaid—Doz. 35c; 50 for \$1.00; 100 for \$1.50.
Mary Washington. Two-year-old. Postpaid—Doz. 40c; 50 for \$1.35; 100 for \$2.50.

## BEANS—Green Podded Bush or Bunch

(2 lbs. to 100 feet of drill).	Postpaid 1 lb. 2 lbs.	Not Prepaid 10 lbs. 100 lbs.
Bountiful. (See Specialties, page 7).....	.45	.75 2.20 20.00
Black Valentine. (See Specialties, page 7).....	.40	.70 1.50 16.00
Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean.....	.45	.75 2.20 20.00
French's Horticultural. A fine shell or string bean; very prolific and a vigorous grower.....	.50	.90 3.70 35.00
Lowes' Champion. Ten days later than Dwarf Horticultural; pods are longer and more highly colored.....	.50	.90 3.20 30.00
Burpee's Stringless Green Pod. Valuable for home garden or for market. It is valuable for its extreme earliness and is absolutely stringless, which makes it one of our best extra early.....	.45	.75 2.20 20.00
Boston Small Pea. White shell Bean.....	.30	.55
Extra Early Rod Valentine. A popular variety; erect vine with dark-green leaves. Pods of medium length.....	.40	.70 2.00 18.00
Extra Early Refugee. A very early, green-podded variety, with medium-sized green fleshy pods.....	.40	.70 1.80 16.00
French Lead Pencil.....	.45	.75 2.20 20.00
Giant Stringless Green Pod. (See Specialties, page 7).....	.45	.75 2.40 22.00
Longfellow.....	.40	.70 2.00 18.00
Refugee, or 1090 to 1. One of the best for late Fall Planting.....	.40	.70 2.20 20.00
Stringless Refugee.....	.45	.75 2.20 20.00
Full Measure.....	.40	.70 2.20 20.00

## BEANS—Dwarf Wax-Podded

Curries Rust-Proof Wax. One of the earliest, hardest and one of the most prolific of the flat wax-pod Beans, color golden yellow, pods long and straight.....	.40	.70	2.20	20.00
Davis White Kidney Wax. Pods very uniform in size, flat, very long, color light yellow.....	.45	.75	2.40	22.00
Hodson Wax. One of the best all-round garden varieties. Tender and stringless.....	.45	.75	2.20	20.00
Williams' Harvest Wax. (For description see Specialties, page 7).	.50	.90	2.70	25.00
Sure Crop Wax. Similar to Curries Rust Proof, producing a few days later.....	.40	.70	2.20	20.00
New Stringless Wax. One of the best stringless varieties.....	.40	.70	2.20	20.00
Wardwell's Kidney Wax. This is an early, long, flat-podded variety, of excellent quality. It is stringless and brittle, and will produce a very heavy crop.....	.45	.75	2.40	22.00

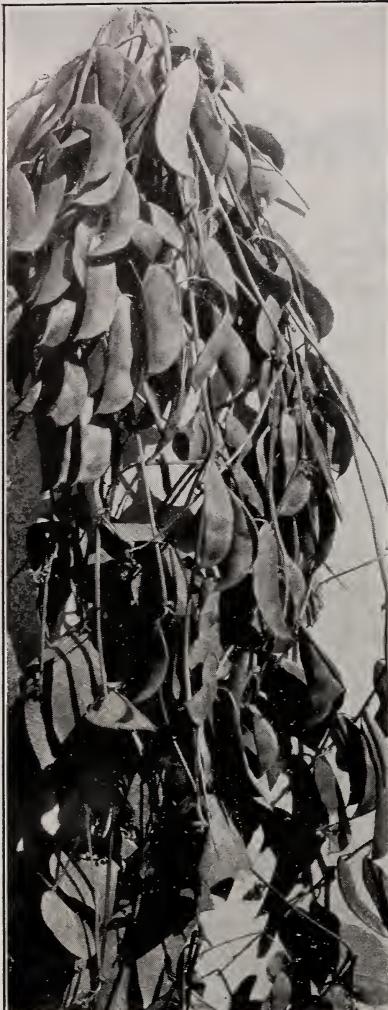
Your Selection, any Three Ten-Cent Packets of Beans for 25c; Postpaid.  
WE SUPPLY ALL THE ABOVE, STANDARD VARIETIES, IN 10-CENT PACKETS.



Palmetto Asparagus.



Sure Crop Wax Beans.



Leviathan Pole Lima Beans.



Early Wonder Beet.

## BEANS—Dwarf or Bush Lima

One pound will plant 75 to 100 hills. Sow in rows 2 1/2 feet apart and 6 inches between the rows after all danger of frost is over. (See engraving).

**Burpee's Bush Lima.** A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter.....

**Dreer's Bush Lima.** A bush form of Dreer's Pole Lima. Beans thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage. Grows well even in dry season.....

**Fordhook Bush Lima.** Plants 20 inches in height; pods 4 to 5 inches long, contain 3 to 5 delicious Limas nearly as large again as the original type. (See Specialties, page 7).....

**"Henderson" Bush Lima. (Bush Butter Bean).....**

**Prolific Bush Lima.** A much-improved type of Henderson's Bush, having more foliage and producing a larger crop of beans of larger size..

Postpaid	Not Prepaid
1 lb. 1.45	2 lbs. 10 lbs. 100 lbs.

.45	.85	2.60	24.00
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.45	.85	2.60	24.00
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.45	.85	2.70	25.00
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.40	.75	1.90	17.00
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.40	.75	2.00	18.00
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## BEANS—Pole Lima

One pound of seed will plant 75 to 100 hills. Plant in rows 3 1/2 feet apart, 4 feet apart in the row, putting about 2 beans on each side of the pole, planting after all danger of frost is over.

**Carolina, or Sieva (Pole Butter Bean.)** Vines have many short branches and are sometimes grown without poles. Pods are dark green, curved and flat. Very early and productive, and yields abundantly until killed by frost. Known as the Butter Bean of the South.....

**Carpenteria.** One of the largest and most valuable sorts yet introduced. Vine is very vigorous and produces an abundance of large medium green pods, containing generally 4 large beans of exceptional quality.....

**Ford's Mammoth-Podded.** The result of 20 years careful selection. Vines grow vigorously, commence setting early and bear continuously until frost. Pods are 7 to 8 inches long, with 5 to 7 beans to pod, of most excellent quality either green or dry.....

**King of the Garden.** A vigorous grower, bearing large pods varying in size from 5 to 6 inches.....

**Leviathan.** One of the best improvements in Pole Limas, a week earlier than ordinary kinds. Pods are nearly straight, and contain generally five well-developed beans.....

**Ideal.**.....

.40	.75	2.00	18.00
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.45	.75	2.40	22.00
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.45	.85	2.40	22.00
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.45	.85	2.40	22.00
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.45	.85	2.40	22.00
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.45	.85	2.40	22.00
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.45	.85	2.40	22.00
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.45	.85	2.40	22.00
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.35	.65		
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## BEANS—Climbing or Pole

**Old Homestead, or Kentucky Wonder.** This variety we consider superior to all other green-podded pole Beans; enormously productive, early and continuous bearer; large green pods in great clusters, stringless and tender.....

**White Kentucky Wonder, or Berger's Stringless Green Pod.** An early maturing white-seeded Bean of the same characteristic as the Kentucky Wonder.....

**Kentucky Wonder Wax.**.....

**Scarlet Runner.** An ornamental 10-foot vine, perfect for summer shade with dazzling scarlet flowers. The half-grown pods make perfect snaps, or may be used shelled.....

.40	.75	2.20	20.00
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.40	.75	2.20	20.00
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.40	.75	2.20	20.00
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.35	.65		
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## BEET

Sow in rows twelve to fifteen inches apart, thin out to four inches in row; plant seed about half inch deep as early as ground can be worked. For late crop plant up to end of July. Beets like a deep, rich, sandy loam.

**One ounce will sow 50 feet of drill; six to eight pounds to an acre.**

**W. S. C. Crimson Beauty Beet.** (See Specialties, page 7).....

Oz. .20	Postpaid		
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.20	1/4 lb. .50	Lb. 1.50	10 lbs. 14.00
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**Crosby's Egyptian.** An improvement over Egyptian, being equally as early, larger, and less flat, very uniform in size and shape, with small foliage. Flesh of excellent quality and of a distinct red slightly zoned.

**Detroit Dark Red.** One of the very best for home or market garden and for canning purposes. Roots uniformly smooth, of medium size, and globe shaped; skin, dark red; flesh, solid vermillion red.....

**Eclipse.** One of the best to follow after the very early sorts. When young it may be bunched, but it is also used as a basket beet, and is known and sells freely on every market. It is medium in size, the tops small for size of root, the outer color is dark and the flesh blood red.....

**Edmand's.** A handsome, uniform, turnip-shaped Beet, smooth and of good size; tops small, flesh red; fine for late crop.....

**Egyptian. (Extra Early.)** A quick maturing, early variety, very dark colored; should be used when young.....

**Early Wonder.** A splendid variety. Color dark red. Recommended for both home and market gardening.....

**Swiss Chard Lueullus.** A type of Beet which is grown principally for the leaves which can be cooked like Spinach.....

.15	.35	1.00	9.00
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.15	.35	1.10	10.00
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.15	.35	1.90	8.50
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.15	.35	.90	8.50
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.15	.35	1.00	9.00
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.15	.35	1.25	10.00
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.15	.35	1.00	9.00
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## SUGAR BEETS

**Lane's Imperial Sugar.** A hardy and productive sort. Heavy yielder, with large percentage of sugar.....

**Vilmorin's Improved.** About the richest in sugar contents of any variety. A heavy yielder, giving 10 to 15 tons to the acre. Does best on new land.....

.10	.20	.60	5.50
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.10	.20	.60	5.50
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## MANGEL-WURZEL

**Golden Tankard.** Especially good for dairy feeding. It is a bright yellow color and a heavy yielder; very nutritious.....

**Improved Mammoth Long Red.** Largest and most productive variety. Does best in good, deep, loamy soil.....

.10	.20	.60	5.50
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.10	.20	.60	5.50
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Please use Printed Form on inside back cover when making out your order.  
WE SUPPLY ALL THE ABOVE, STANDARD VARIETIES, IN 10-CENT PACKETS.

## BRUSSELS SPROUTS

	Oz.	Postpaid 1/4 lb.	Lb.	10 lbs.
Half-Dwarf Perfection. A splendid variety. Plants grow 18 inches to 3 feet high, are very hardy and give compact round sprouts of large size and good quality. (See engraving). . . . .	.25	.85	2.75	
Long Island Improved. . . . .	.60	2.00	7.00	



Brussels Sprouts.

## BROCCOLI

White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though harder. . . . .	.60	2.00		
Italian (used principally by Italian Gardeners). . . . .	2.75	10.00		

## CABBAGE

**EARLY VARIETIES.** One ounce will produce 2,000 plants.

W. S. C. Early Jersey Wakefield, Williams' Special Select Stock. (See page 8). . . . .	.40	1.10	4.00	35.00
Early Jersey Wakefield. . . . .	.25	.75	2.75	26.00
W. S. C. Large or Charleston Wakefield, Williams' Special Select Stock. (See page 8). . . . .	.40	1.10	4.00	35.00
Charleston or Large Wakefield. . . . .	.25	.75	2.75	26.00
W. S. C. Early Market Garden Flat. . . . .	.40	1.10	4.00	35.00
W. S. C. Copenhagen Market. Originator's stock. The heads are very solid with a small core and of fine quality; the average weight about ten pounds. It matures as early as the Charleston Wakefield and will give a much heavier yield than that popular variety; the plant is short stemmed. (See page 8). . . . .	.50	1.35	5.00	
Copenhagen Market. . . . .	.35	1.00	3.50	33.00
Golden Acre. . . . .	.75	2.60	10.00	
<b>Pilot.</b> This variety is ready for market or table use in about 75 to 80 days after sowing the seed. It is the earliest variety grown, but does not have as hard a head as the later varieties. Leaves grow compactly together and it may be planted very closely. . . . .	.40	1.10	4.00	35.00



Mammoth Red Rock Cabbage.

## SECOND EARLY or SUMMER VARIETIES.

All-Head. One of the largest second early sorts; excellent quality. It is remarkably solid, deep, flat and very uniform. . . . .	.30	.85	3.00	27.50
Early Flat Dutch. A very valuable second early variety. The plants are short-stemmed and upright, and can be set very close together. The head is solid, nearly round and very uniform in size and shape. . . . .	.25	.70	2.50	23.00
Early Summer. A variety largely used for second early and an exceptionally good Cabbage. . . . .	.30	.85	3.00	27.50
Louisville Drumhead. . . . .	.30	.85	3.00	27.50
Succession. Resembles All Seasons, except that it is earlier. It is so solid that it is used largely for a Fall Cabbage. . . . .	.30	.85	3.00	27.50

## LATE or WINTER VARIETIES

Danish Winter Ballhead, or Hollander. (Short stem.) A splendid large, hard-heading variety. . . . .	.30	.85	3.00	27.50
Premium Late Drumhead. . . . .	.25	.80	2.75	26.00
Premium Flat Dutch. Heads large, solid, broad, and flat on top. Excellent Winter variety. . . . .	.25	.80	2.75	26.00
Haco. Earliest round red. . . . .	.50	1.50	5.00	
Mammoth Red Rock. Heads are always deep red color and extremely solid. Average weight about ten pounds each. (See engraving). . . . .	.35	1.10	4.00	35.00
Perfection Drumhead Savoy. The Savoy Cabbage is not grown as much as it should be. The quality is very fine, especially after frost. . . . .	.30	.85	3.00	27.50



Perfection Drumhead Cabbage.

**Chinese Improved or Pe-Tsai.** When well grown the strain we offer resembles Cos Lettuce rather than Cabbage. It is served as a salad like lettuce or cooked like asparagus. . . . .

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

W. S. C. Early Snow Queen. . . . .	.25	4.00	12.50	45.00
<b>Snowball.</b> This is an old, well-known variety which we can strongly recommend. It is valuable for forcing under glass for a winter crop, and equally valuable for outdoor work, and consequently much esteemed by both private and market growers. (See engraving). . . . .	.25	4.00	12.50	45.00
Extra Selected Early Dwart Erfurt. . . . .	.25	2.50	7.50	28.00
Gilt Edge. Large heavy sort, maturing immediately after Snowball. . . . .	.25	2.50	8.00	30.00



Snowball Cauliflower.

## CARROT FOR TABLE AND STOCK

Select rich or well manured soil worked deep, because this is a deep rooted crop and the soil should be prepared deep enough to allow the roots to penetrate the soil without difficulty. Sow 1 ounce of seed to 100 feet of row in shallow drills, 16 to 18 inches apart, in early spring when leaves are starting out. Make several sowings about two weeks apart so you will have a succession crop. When plants are well started, thin out to four inches apart in the row.

Postpaid  
Oz.  $\frac{1}{4}$  lb. Lb. 10 lbs.

<b>W. S. C. Pride of the Market.</b> (See Front Cover).....	.15	.45	1.50
<b>Chantenay or Model.</b> An excellent half-long variety and one of the best in quality for the home garden. The roots are $5\frac{1}{2}$ inches long, stump rooted, and a deep orange-red in color.....	.15	.40	1.25 10.00
<b>Danver's Half-Long.</b> The best variety for general purposes and the most largely used, not only for stock raising, but for table use as well. Color is a bright orange-scarlet. It is a very heavy cropper.....	.15	.40	1.25 10.00
<b>Guérande, or Oxheart.</b> Roots are broad at the top, terminating abruptly in a small tap root. On account of their shape they are easily dug.....	.15	.40	1.25 10.00
<b>Intermediate.</b> This excellent variety of Carrot is of English origin, and its handsome shape, rich red color and fine quality appeal to all who plant it.....	.15	.40	1.25 10.00
<b>Rubicon Half-Long.</b> A half-long stump-rooted variety, smooth and of good color and a quick grower. This variety is used by many gardeners for a sash carrot.....	.15	.40	[1.25 10.00
<b>Improved Long Orange.</b> Old, well-known variety. Roots long and of a deep rich orange color. (See engraving).....	.15	.30	1.00 9.00

## COLLARDS

There is nothing that can take the place of Collards in the Southern Garden.

<b>North Carolina Short-Stem.</b> Has a very short stem, with large, spreading leaves; very hardy, and yields good returns.....	.10	.30	1.00	9.00
<b>True Georgia.</b> A well-known standard sort, and the one most generally used in the South.....	.10	.30	1.00	9.00
<b>Cabbaging.</b> Dwarf stalk. Large dark green leaf.....	.15	.60	1.50	
<b>Green Glazed.</b> A distinct glossy, dark green, long shell-shaped leaf, resisting cold as well as withstanding the summer heat, tender and well flavored.....	.30	.75	2.50	

## CORN—Sweet or Sugar

Make hills  $2\frac{1}{2}$  to 3 feet apart each way, dropping 5 or 6 grains in each hill thinning out afterward to 2 or 3 stalks to the hill, according to the richness of your soil and moisture. A continuous supply can be kept up by either planting early, medium and late varieties at one time, or else by making several plantings at intervals of 15 days.

Postpaid  
1 lb. 2 lbs. Not Prepaid  
10 lbs. 100 lbs.

<b>Black Mexican.</b> Medium early, bearing 8-inch ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.....	.25	.45	1.80	16.00
<b>Country Gentleman.</b> (See Specialties, page 9).....	.35	.65	1.80	16.00
<b>Golden Bantam</b> .....	.35	.65	1.90	17.00
<b>Golden Giant.</b> One of the best yellow varieties. (See engraving).....	.35	.65	2.00	18.00
<b>Barden's Wonder Bantam.</b> (See Specialties, page 9).....	.35	.65	2.50	
<b>Metropolitan</b> .....	.35	.65	1.90	17.00
<b>Stowell's Evergreen</b> .....	.35	.65	2.00	18.00

## POP-CORN

<b>White Pearl</b> .....	.25	.45	1.80	
<b>Mapledale Prolific</b> .....	.25	.45	1.80	
<b>Golden Queen</b> .....	.25	.45	1.80	
<b>Mammoth White Rice.</b> Probably the most popular of all pop-corns. It pops pure white; the quality is excellent.....	.25	.45	1.80	

## CORN FOR ROASTING EARS.

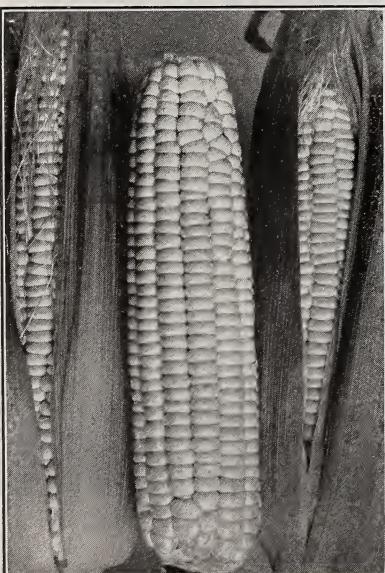
14 lbs. 56 lbs.  
(P.K.) (Bu.)

<b>W. S. C. Norfolk Market.</b> (See Specialties, page 9).....	.25	.45	1.50	5.60
<b>Extra Early Adams.</b> The earliest of all corn and the first to make ears. Plant dwarf and stocky and grains of fair quality.....	.30	.50	1.50	6.00
<b>Large Early Adams.</b> Although not a sweet corn, can often be used as such on account of its fine, white kernels, which are quite sweet and tender. Is very hardy and can be planted earlier than the early varieties of sweet corn.....	.30	.50	1.60	6.00
<b>Silver King</b> .....	.30	.50	1.25	4.00
<b>Truckers' Favorite</b> .....	.20	.35	1.25	4.00

Sow Williams' Seeds With a "GROWING" Reputation.  
WE SUPPLY ALL THE ABOVE, STANDARD VARIETIES, IN 10-CENT PACKETS.



Chantenay Carrot.



Golden Giant Sweet Corn

## CELERY

(1 oz. for 3,000 plants.)

Celery seed is very small and the seed should be sown in partly-shaded beds the soil having been worked down very fine. The seed should be scattered thinly on the surface then barely covered with finely sifted soil, not covering over a quarter inch. Keep bed well moistened but not soaking wet. Transplant to open ground when about 6 inches high and about 6 to 8 inches apart in the row. As plants grow keep hillings up to bleach.

**Golden Self-Blanching.** (See Specialties, page 9).**French Grown.****American Grown.****Giant Pascal.** Rather tall, with stems near-round, and when blanched is white, brittle and especially good flavor.**White Plume.** A comparatively easy variety to grow, as it is fairly hardy, and being naturally white, is easy to blanch.**Winter Queen.** The standard variety for winter keeping.**Wonderful, or Golden Plume.**

	Postpaid			
Oz.	1/4 lb.	1/2 lb.	1 lb.	

1.00	3.75	7.25	14.00	
.85	3.25	6.25	12.00	
.25	.75	1.35	2.50	
.25	.75	1.35	2.50	
.25	.75	1.35	2.50	
2.25	7.00	12.75	25.00	



Golden Self-Blanching Celery.

## CELERIAC

**Celeriac, or Turnip-Rooted Celery.** Large Smooth Prague. Produces roots which keep for winter; it is highly esteemed either cooked or as salad.

.20 .60 2.25

## CHICORY

**Large-Rooted or Coffee.****Witloof, or French Endive.** Esteemed as a salad plant. Spring-sown seeds produce Parsnip-like roots by November..20 .50 .80 [1.50]  
.20 .60 1.20 [2.25]

## CORN SALAD

**Large Leaved Fetticus, or "Lamb's Lettuce."** Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender edible leaves which are used as a substitute for Lettuce.

.15 .40 .75 1.40

## CRESS

**Extra Curled, or Pepper Grass.** Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact.

15 .30 .60 1.00

**True Water Cress.** Highly esteemed for salads and garnishing, must be grown along moist banks or in tubs in water covered soil.

.50 1.75 3.25 6.00

## CUCUMBER

**(1 oz. for 60 hills).** To obtain early Cucumbers plant the seeds about the first of May in frames, without much bottom heat, or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Hills 3 or 4 feet apart each way. When the plants are well started, thin out, leaving four of the strongest in each hill. Seeds may be planted in hills late in May, making the crop somewhat later.**New Evergreen.** The quality of the New Evergreen is unsurpassed. It is symmetrical and has a beautiful dark green color and is early. Most excellent sort for forcing under glass or outside in the garden.

.30 .90 3.00 27.00

**W. S. C. Famous Peerless.** For description see Specialties, page 9.

.20 .50 1.50 14.00

**Arlington White Spine.** This variety is one of superior quality for forcing. Color is dark green with very little of the white spine showing; it is extra long.

.15 .30 1.00 [9.00]

**Davis' Perfect.** Should not be planted for best results nearer than 5 feet apart. It has excellent color, and the flesh is very crisp and delicate in flavor.

.15 .40 1.25 11.50

**Khondyke.**

.15 .30 1.00 9.00

**Early Fortune.**

.15 .40 1.25 11.50

**Staygreen.**

.15 .40 1.25 11.50

**Japanese Climbing.** A distinct and valuable type, may be grown on a trellis, taking up less room in the garden and keeping the fruits up from the ground and clean.

.15 .45 1.50

**Chicago Pickling.** A good pickling variety.

.15 .45 1.50 14.00

**Long Green.** Dark Green fruits, 12 to 14 inches long; quality, firm, crisp and excellent. It is the best variety for big yellow pickles.

.15 .50 1.50 14.00

**Wm's. Success White Spine.** In earliness, productiveness and color-retaining qualities we believe it to be unsurpassed by any variety on the market. The fruit is long, cylindrical, dark green, with white spine, and with white, crisp, tender flesh.

.15 .50 1.75 15.00

**West Indian Gherkins, or "Burr" Cucumber.** Small, oval green fruits, about 2 inches long, covered with soft, fleshy protuberances like prickles; exclusively used for pickles.

.15 .45 1.50

## DANDELION

**Thick Leaf or Cabbage.**

.60 1.75 3.25 6.00

## EGGPLANT

Sow early in March in hotbeds, transplant to four to six inches apart. Plant out in open ground about May 20.

Oz. 1/4 lb. 1/2 lb. Lb.

**New Orleans Market.** High bush type.

.65 2.00 3.75 7.00

**W. S. C. Black Beauty.** Rich purple black in color and a remarkable market variety. Is early and makes also a fine sort for the home garden. (See engraving). (See Specialties, page 10).

.85 3.25 6.25 12.00

**California Tree.**

.75 2.25 4.25 8.00

**Florida High Bush.** Very productive; large pear shaped, purple fruits of fine quality. Plant carries fruit well above ground.

.60 2.00 3.75 7.00

**New York Improved Large Purple.** The principal market variety; plants are large and spreading; fruits large and deep rich purple.

.40 1.35 2.65 5.00

**Black Beauty.**

.40 1.35 2.65 5.00

If you want a fine, deep green, velvet lawn, sow Williams' Emerald Lawn Grass. Seed this spring. 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.25; 20 lbs. \$8.00; postage prepaid.



Davis Perfect Cucumber.



Green Curled Endive.



Norfolk Dwarf Curled Scotch Kale



Monstrous Carentan Leek.

## ENDIVE

(1 oz. for 100 feet of drill.)

	Oz.	Postpaid	1/4 lb.	1/2 lb.	Lb.
Broad-Leaved Batavian, or "Escarole."	.20	.45	.80	1.50	
especially when blanched; also much used for garnishing; if boiled, makes fine "greens".....	.20	.45	.80	1.50	
Green Curled. Has very curly leaves, the midrib being white, and blanched and the outer edges very much indented and crested. A very attractive plant and one of the very best varieties. (See engraving)	.20	.45	.80	1.50	
White Curled. Finely cut leaves, almost white with yellowish midribs, can be used without blanching when young.....	.20	.45	.80	1.50	

## HERBS

In the older days all careful housewives had an herb garden, and the drying and packing of herbs was an important duty, as it was recognized that the flavoring of most dishes depended on a supply of clean, well-cured herbs. No household is complete without an Herb Garden. Anise (No. 980). Aromatic seeds used as a condiment. Leaves finely fringed and are used in garnishing and flavoring.....

Chervil. Can be planted any time in the early spring. The leaves should be kept cut, and if not allowed to run to seed, will keep green for a long time. Is more finely curled and handsome than parsley, and makes an excellent garnish.....

Coriander.....

Basil, Sweet. The leaves are used for flavoring soups, stews, etc. Sow seed in early Spring in boxes and transplant in early summer to open ground.....

Sweet Fennel. Sow in early Spring outdoors. The leaves are used for making sauces.....

Florence Fennel. An Italian vegetable which has a taste similar to Celery, but sweet and more delicate in flavor. Seeds can be sown from March to middle of July. Roots grow to an enormous size.....

Lavender (*Lavandula spica*). Sow in early Spring outdoors. The flowers are dried and used by the housewife for scenting the linen.....

Marjoram, Sweet. Sow in early Spring outdoors. The fresh dried leaves and young shoots are used for seasoning.....

Rosemary. Sow in early Spring outdoors. The aromatic leaves are used for seasoning.....

Sage. Sow in early Spring outdoors. Used extensively for seasoning.....

Savory, Summer. Sow in early Spring outdoors. The leaves and flowers are used for seasoning.....

Thyme. The leaves are used for seasoning and are also made into tea for nervous headaches.....

Dill. The seeds have an aromatic odor and pungent taste. They are used as a condiment and for pickling Cucumber.....

	Oz.	Postpaid	1/4 lb.	1/2 lb.	Lb.
.....	.20	.50			
.....	.15	.25			
.....	.25	.75			
.....	.20	.50			
.....	.20	.50			
.....	.35	1.00			
.....	.30	.85			
.....	.40	1.25			
.....	.30	1.00			
.....	.20	.50			
.....	.35	1.10			
.....	.15	.35			

## HORSE RADISH ROOTS

(Milliner Kren). By mail, postpaid, 35c doz. \$1.25 per 100, not prepaid.

## KALE, OR BORECOLE

(1 oz. for 150 feet of drill.)

Scotch Kale should be sown from the latter part of July to last of August; Siberian Kale from middle of August to last of September. Sow in rows from 2 to 3 feet apart, thinning later to 6 to 8 inches in the row. Cultivate like cabbage. Spring or Smooth Kale can be sown either in Fall or Spring, and either broadcast or in drills.

Jamaica Extra Dwarf Curled Scotch. (See Specialties, page 10). Norfolk Dwarf Curled Scotch. Extra fine curled, bright green leaves, tender and fine. (See engraving).....

Siberian or German Greens (Sprouts). A very hardy variety. Popular with the market gardeners, very fine curled. Should be sown in September in rows one foot apart for Spring greens.....

Spring, or Smooth Kale. A hardy, quick-growing smooth-leaved variety. The best for Spring sowing, but also largely sown in the Fall, as it makes greens earlier than the Winter varieties. It has no value as a shipping sort, but there is always a good local market.....

Hanover Salad. A rapid-growing "green" that can be sown in the Spring or Fall. Being so easily grown, it should be in every home garden.....

	Oz.	Postpaid	1/4 lb.	1/2 lb.	Lb.	10 lbs.
.....	.25	.50	1.60	3.00	15.00	
.....	.15	.35	1.00	2.00	9.00	
.....	.15	.25	.75	1.50	7.00	
.....	.10	.15	.40	.80	3.50	
.....	.10	.15	.40	.80	3.50	

## KOHL RABI

A bulbous-formed vegetable; when cooked, before fully grown is tender and excellent, combining the flavors of Cabbage and Turnip. (See engraving.)

Early Purple Vienna. The outside color is purple; flesh white and delicate.....

Large White Vienna. Large, quick-growing, greenish-white skin and tender white flesh.....

.30	.80	2.75
.30	.80	2.75

## LEEK

(1 oz. will sow 100 feet of drill.)

American Flag. Strong, vigorous growth, excellent for the market gardener.....

Monstrous Carentan.....

.20	.75	2.50
.20	.75	2.50

## LETTUCE

(1 oz. for 3,000 plants).

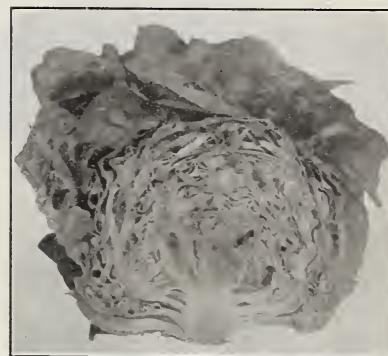
Lettuce is easy to grow, but requires rich, moist soil, clean and thorough cultivation and plenty of water to give it that quick-growth on which depends its tenderness and flavor. They may be had at all seasons of the year. The earliest sowings should be made in a hot-bed or in boxes indoors, hardened off and set 8 to 12 inches apart in 18-inch rows. For a succession sow every three weeks. Sowings may be made in open ground early in the Spring and the plants thinned out. For Fall use, sow in July and August. Fall sowings of hardy kinds should be made in September.

W. S. C. Double Rugged Big Boston. (See Specialties, page 10).....

.30	.85	3.00	29.00
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## LETTUCE—Continued

	Oz.	Postpaid 1/4 lb.	Lb.	10 lbs.
<b>Big Boston.</b> A popular market variety, used largely in the South to grow winter lettuce for Northern markets.....	.20	.50	1.50	14.00
<b>California Cream Butter.</b> Large, solid heads; leaves slightly blotched; resists heat well, and is hardy.....	.20	.50	1.50	14.00
<b>Hanson.</b> A handsome, large, loose-heading summer variety of fine quality.....	.20	.50	1.75	15.00
<b>Iceberg.</b> A very attractive looking Lettuce and of high quality. It is crisp, tender, and a sure header.....	.20	.50	1.75	15.00
<b>May King.</b> A very good early variety, solid, crisp heads.....	.20	.50	1.75	15.00
<b>Mignonette.</b> A small, sturdy, all-head Lettuce; the hearts yellow, tender and crisp; outside leaves tinged russet. It is very early, hardy, long-standing, and fine for late fall crops in cold frames.....	.20	.50	1.75	15.00
<b>New York or Wonderful.</b> One of the large varieties; very crisp.....	.25	.75	2.75	25.00
<b>Ocree.</b> Produces extra fine heads and resists heat well. This is a market gardeners' strain and originated in Florida. (See Outside Back Cover and Specialties, page 10).....	.45	1.50	5.00	
<b>Salamander.</b> The standard summer lettuce. There is no variety which stands heat better. It will produce good lettuce when it is scarce on the market, and will prove one of the most profitable crops.....	.20	.50	1.50	14.00
<b>Tenderheart.</b> An excellent variety for early frame use, and for first outdoor sowing. The plant is of medium size, and attractive in color.....	.20	.50	1.50	14.00
<b>Unrivaled.</b> This new variety is early in maturing being ready for use about the same time as Big Boston which it resembles in appearance with the exception of the red tinge.....	.20	.60	2.00	18.00
<b>CURLED VARIETIES.</b> This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing.				
<b>Black-Seeded Simpson.</b> It stands the summer heat splendidly, and is practically everbearing.....	.20	.50	1.60	15.00
<b>Early Curled Simpson.</b> Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces.....	.20	.50	1.60	15.00
<b>Grand Rapids.</b> Beautifully crumpled and curled.....	.20	.50	1.60	15.00
<b>COS, or "ROMAINE" VARIETIES.</b>				
<b>Paris White Cos.</b> A splendid sort for summer use, leaves quite erect.....	.25	.65	2.25	20.00
<b>Trianon.</b> Self-bleaching Cos Lettuce of excellent flavor. Very crisp.....	.25	.65	2.25	20.00



Big Boston Lettuce.



Osage Muskmelon.



W. S. C. Pocahontas Watermelon.

## MUSHROOM SPAWN

**DIRECT BRICKS**, inoculated direct from pure cultures. Per brick, 130c; (by mail, 40c); by express, 5 bricks, \$1.40; 10 bricks, \$2.70.

## MELON, MUSK, or CANTALOUP

(1 oz. for 60 hills.)

Do not plant until all danger from frost is over, in hills six feet apart each way. Put a dozen seeds in a hill, and when danger from bugs is over thin to three or four plants. Pinch main stems, which will strengthen the vine, and the fruit will come earlier.

<b>Banana.</b> So called on account of its shape; salmon colored flesh.....	.20	.50	1.50	
<b>W. S. C. Bottomly.</b> (See Specialties, page 11).....	.30	.85	3.00	28.00
<b>Bender.</b> Very popular variety, delicious salmon fleshed melon with superior shipping qualities.....	.25	.80	2.50	
<b>Casaba.</b> .....	.20	.60	2.00	
<b>Edwards Perfecto.</b> A superior type of Rocky Ford Melon, having a deeply tinted salmon flesh.....	.20	.50	1.50	14.00
<b>Emerald Gem.</b> A splendid early variety, salmon color, exceedingly small seed cavity.....	.20	.50	1.50	12.50
<b>Fordhook.</b> Similar to Jenny Lind, except the flesh is orange instead of green.....	.20	.50	1.50	12.50
<b>Hearts of Gold.</b> A new orange fleshed variety, finest quality, and a good shipping melon.....	.20	.50	1.50	12.50
<b>Honey Dew.</b> The rind is a dull white when ripe. Part of the melon shows slight checks in the rind like a tendency to net. This appears when the melon is ready to pick. This melon is 6-7 inches through and about 8 inches long.....	.20	.50	1.50	12.50
<b>Jenny Lind.</b> This is the earliest variety. The fruit is small, round-flat, evenly ribbed, of a most attractive greenish-gold color. Its flavor is unsurpassed and it is an enormous cropper.....	.15	.35	1.25	
<b>Miller's Cream, or Osage.</b> Medium to large, slightly oval and hand-somely netted; flesh rich salmon, deep, firm, sweet and melting.....	.20	.50	1.50	12.50
<b>New Rival.</b> Another development from the Rocky Ford, earlier, larger and much more productive. Very sweet and with delicious aroma. The skin is of light golden hue, and the flesh is bright green ripening close to the rind.....	.30	.85	3.00	28.00
<b>W. S. C. New Knight.</b> (See Specialties, page 11).....	.20	.50	1.50	12.50
<b>Pollock No. 25.</b> .....	.15	.50	1.75	7.50
<b>Rocky Ford.</b> Popular market variety. An improvement on the Netted Gem varieties; more oblong, skin is light and green netted. Flesh is green, excellent flavor; unsurpassed for shipping.....	.15	.30	1.00	9.00

## WATERMELON

(1 oz. for 30 hills.)

<b>W. S. C. Pocahontas.</b> (See Specialties, page 11).....	.25	.85	3.00	
<b>Citron.</b> Red seeded. Small, round fruits, for preserves only.....	.15	.30	1.00	
<b>Excel.</b> Many growers claim that for shipping it is even better than Tom Watson. In appearance it strongly resembles the Watson, has a very thin, tough rind, is uniformly large, averaging from 40 to 60 lbs., single melons frequently weighing 75 to 80 lbs.....	.15	.35	1.25	10.00
<b>Florida Favorite.</b> One of the earliest and best of the large oblong Melons; rind thin but hard, mottled green; flesh clear crimson.....	.15	.30	1.00	9.00

WE SUPPLY ALL THE ABOVE, STANDARD VARIETIES, IN 10-CENT PACKETS.

## PROFIT-SHARING COUPON

On the inside back cover of this book, purchasers will find our profit-sharing coupon. This coupon counts as cash on all orders for vegetable or flower seeds amounting to \$1.50 or over. Be sure to enclose the coupon with your order and deduct the 25c from the total amount of your order.



Kleckley Sweet Watermelon.



Perkins Mammoth Okra.



Extra Early White Pearl Onion.

## WATERMELON—Continued

	Postpaid	Oz.	1/4 lb.	Lb.	10 lbs.
<b>Georgia Rattlesnake.</b> One of the oldest and most popular sorts. A large, oblong variety with decided stripes of light and deep green; rind is tough, but flesh is of good quality and bright red.....	.15	.35	1.25	10.00	
<b>Halbert Honey.</b> Is especially sweet in flavor, crisp and brittle, and well ripened to a very thin rind. Oblong and extra fine quality.....	.15	.35	1.25		
<b>Harris Earliest.</b> .....	.15	.35	1.25		
<b>Niggerhead.</b> Shape round, color bluish green, faint stripe. Flesh is bright red. Excellent flavor.....	.20	.50	1.50	12.50	
<b>Perfection.</b> A new variety. Medium early, oblong shape, bright red flesh. Very sweet in flavor. The rind is dark green and stands well.....	.15	.35	1.25	10.00	
<b>Thurmond Gray.</b> Color grayish green, a decided improvement on Irish Gray. Far superior in eating and shipping qualities. (See Specialties, page 11).....	.15	.35	1.25	10.00	
<b>Irish Gray.</b> In sweetness it is like Kleckley Sweet in shipping quality, uniformity in shape, size and in productiveness it compares with Tom Watson. The thin rind is so tough it will not burst from rough treatment in transit.....	.15	.30	1.00	9.00	
<b>Improved Kleckley.</b> The sweetest of all Watermelons, fine flavored and grained, tender meat. Fruits are large size, rind very thin and green, very brittle; flesh scarlet and firm; and a variety everyone should grow.	.15	.35	1.25	10.00	
<b>Improved Tom Watson.</b> Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.....	.15	.35	1.25	10.00	

## MUSTARD FOR SPRING SALAD

Sow in any good garden soil thickly in drills 14 to 16 inches apart. Give clean culture, keeping free from grass and weeds. Leaves are large enough to use as a salad in from four to six weeks from sowing, and can be cut all through the winter. Sow from January to April. Use one ounce of seed to 200 feet of row.

<b>GIANT SOUTHERN CURLED MUSTARD.</b> .....	.15	.25	.75	
<b>Chinese.</b> Large, succulent leaves, pleasantly pungent.....	.15	.25	.75	
<b>Broad Leaved.</b> Makes a large and tender growth for greens without bitter taste. Ready six weeks from sowing.....	.15	.25	.75	
<b>Ostrich Plume.</b> The most beautiful of all mustards. The leaves are long, ruffled and curled as gracefully as an ostrich plume.....	.15	.25	.75	
<b>White English.</b> Used principally for pickling and domestic purposes..	.10	.20	.50	

## OKRA or GUMBO

The pods sliced are esteemed for soups, stews, etc., and must be gathered when young.

<b>W. S. C. Dwar夫 Stalk Long Green Pod.</b> Dwarf, but immensely productive. The pods are tender, of the best quality, and are borne throughout the season.....	.15	.35	1.25	10.00
<b>Perkins Mammoth.</b> The pods shoot out from the stalk within three inches from the ground and the entire plant seems to be covered with pods of intense green color and unusual length and does not get hard quickly.....	.10	.25	.75	7.00
<b>White Velvet.</b> Smooth and of a velvety appearance. Tender and of good flavor.....	.10	.25	.75	7.00
<b>Kleckley's Favorite.</b> Grows to a height of about 3 feet. Early setting large tender pods at every joint.....	.10	.25	.75	7.00

## ONION

Sow thinly in drills about  $\frac{1}{4}$ -inch deep and one foot apart; cover with fine soil and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand 3 to 4 inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs. An ounce will sow 100 feet of drill. Four to five pounds to the acre.

<b>Allis Craig.</b> The largest of all onions, often weighing three pounds and over, each. In England it is the foremost variety.....	.35	1.00	3.50	48.00
<b>Bermuda, Red.</b> Large, flat; light red-skinned onions of mild flavor.....	.40	1.50	5.00	48.00
<b>Bermuda, White.</b> Flat in shape, grows very quickly, exceedingly mild.....	.40	1.50	5.00	48.00
<b>Crystal White Wax.</b> A greatly improved type of white Bermuda.....	.50	1.75	6.00	58.00
<b>Ebenezer.</b> This is the mildest flavored onion we have ever tasted. They will keep sound and hard all winter. Those who want a nice mild onion for their own use would do well to try the Ebenezer.....	.40	1.25	4.00	38.00
<b>Extra Early White Pearl.</b> Large, pearl white, tender, mild, excellent flavor, grows quickly; white skin. The best variety for fall setting to make early spring onions.....	.40	1.25	4.00	38.00
<b>Frizetaker.</b> A very fine large yellow variety, almost round. It is the largest variety in general cultivation, sometimes attaining 5 inches in diameter. It is good for shipping where the market requires size, and is an excellent keeper. (See engraving).....	.30	.85	3.00	28.00
<b>Queen.</b> A very early, small, flat, white and mild pickled Onion, and of great value for early bunching.....	.40	1.25	4.00	38.00
<b>Southport Red Globe.</b> .....	.40	1.25	4.00	38.00
<b>Southport White Globe.</b> Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine-grained and of mild flavor. To produce the beautifully white Onions, so much sought in every market, one must, first of all, have good seed. Second, grow them well on rich land. Third, exercise great care in harvesting and curing the crop.....	.40	1.25	4.00	38.00
<b>Southport Yellow Globe.</b> A fine, orange-yellow, globe-shaped variety. Is a heavy cropper; and forms a long-keeping hard bulb.....	.30	.85	3.00	28.00
<b>White Portugal, or Silver Skin.</b> .....	.40	1.15	3.75	35.00
<b>Yellow Globe Danvers.</b> Very productive and a good standard variety for both home use and market. A fairly good keeper, solid, rather mild. Skin of pale yellow color.....	.30	.85	3.00	27.50

## ONION SETS

<b>Silver-Skin Sets.</b> Pt. 20c; qt. 35c; 2 qts. 65c.....	Not Postpaid
<b>Yellow Danvers Sets.</b> Pt. 20c; qt. 35c; 2 qts. 65c.....	Pk. 1.25
<b>Red Onion Sets.</b> Pt. 20c; qt. 35c; 2 qts. 65c.....	Bu. 4.00
<b>Pearl Sets for fall planting.</b> Pt. 20c; qt. 35c; 2 qts. 65c.....	1.25
<b>Yellow Multiplier, or Potato.</b> Pt. 20c; qt. 35c; 2 qts. 65c.	1.50
<b>Egyptian, or Perennial.</b> Pt. 20c; qt. 35c; 2 qts. 65c.	5.00

Sow Williams' Seeds with a "GROWING" Reputation.

WE SUPPLY ALL THE ABOVE, STANDARD VARIETIES, IN 10-CENT PACKETS.

**PARSLEY**

(1 oz. for 150 feet of drill.)

	Oz.	Postpaid 1/4 lb.	Lb.	10 lbs.
Extra Double Curled.....	.15	.35	1.00	9.00
Champion Moss Curled. Densely curled, dark green leaves; beautiful for garnishing; a very select and productive stock.....	.15	.35	1.00	9.00
Green Marvel Parsley. (See Specialties, page 12). Pkt. 25c.....	.50	1.50		
Plain. The leaves are not curled; plant very hardy.....	.15	.25	.75	6.50
Hamburg-Rooted. Grown for the root which resembles a parsnip in shape and color.....	.15	.35	1.00	9.00

**PARSNIP**

(1 oz. for 200 feet of drill.)

**Improved Hollow Crown.** The best all-round variety of parsnips; the leaves start from a depression in the crown of the root, thus giving it the name "Hollow Crown". Rich, very sweet flavor, immensely productive, ready for use in 80 to 85 days.....

.15 [.35 .90 8.00

**PEANUTS**

Six to eight quarts shelled nuts to the acre. They are best adapted for light sandy soil tolerably high. They should be planted in April and May in rows 2 1/2 to 3 feet apart and eight to ten inches apart in the row. Drop three or four good nuts to each hill and cover about two inches.

**Virginia Bunch.** A very prolific variety planted almost exclusively in the peanut-growing section of Virginia. This is the standard variety for roasting.....

.25

**Jumbo.** The largest variety of all peanuts and exceedingly productive. Adapted to this climate and all peanut-growing sections.....

.25

**Spanish.** Nuts small, and have a thin hull, full kernel.....

.25

Write for prices on large quantities of Peanuts.

**Gardeners and commercial growers who use Peas, Beans, Corn and other seeds in larger quantities than quoted in this book, are requested to forward a list of their requirements for special market gardeners' prices.**

**PEAS****One pint is about one pound.****One quart is about two pounds.**(2 lbs. to 100 feet of drill. 90 to 150 lbs. to an acre).<sup>1</sup>

Peas do best in light, rich, loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early as the ground can be worked. The wrinkled peas are not as hardy as the smooth kinds, and should be planted later; they are, however, sweeter and better flavored. For a succession, plant every two weeks—as late as August for a late crop. Plant in double rows 6 to 8 inches apart, 2 to 3 inches deep, and stake with brush. They should be kept clean and the earth worked toward them two or three times during growth.

	Postpaid 1 lb.	Not Prepaid 2 lbs.	10 lbs.	100 lbs.
<b>Blue Bantam</b> .....	.45	.85	2.70	25.00
<b>Gradus, or Prosperity.</b> The most popular of the long, large-podded wrinkled Peas.....	.35	.65	2.20	20.00
<b>Laxtonian.</b> One of the earliest dwarf Peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods averaging 8 to 9 to a vine and 9 to 10 peas in a pod. Quality of the best	.45	.85	2.70	25.00
<b>Little Marvel.</b> .....	.40	.75	2.40	22.00
<b>Market Surprise.</b> The earliest variety grown, bearing large well-filled pods. Profitable for market.....	.35	.65	2.20	20.00
<b>Pioneer (Sutton's Dwarf).</b> This is a new variety of dwarf habit, vines 15 to 18 inches, a strong, vigorous grower, maturing same time as Gradus Pilot. A few days earlier than Thomas Laxton. Pods slightly larger, dark green, hardy and will start sowing with extra early varieties. Has excellent shipping qualities.....	.40	.70	2.40	22.00
<b>Telephone Dwarf.</b> One of the most productive of the large-podded wrinkled sorts.....	.35	.65	2.20	20.00
<b>Telephone Tall.</b> Vines grow 4 feet high.....	.35	.65	2.20	20.00
<b>Thomas Laxton.</b> A heavy and reliable cropper, bearing uniform, long, straight, square-ended, dark green pods, containing 7 to 8 large, rich-flavored, deep green peas. Almost as early as the extra early smooth peas.....	.35	.65	2.20	20.00
<b>Alaska.</b> 2 1/2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green.....	.30	.55	2.00	18.00
<b>Ameer.</b> A smooth-seeded variety within three days as early as Alaska; just as hardy, but about twice the size. A valuable variety for the South.....	.30	.55	2.00	18.00
<b>First and Best.</b> An old and well-known variety of first early; a good yielder.....	.30	.55	2.00	18.00
<b>Improved Sugar Marrow.</b> Early, hardy, productive. Especially good for canning.....	.30	.55	2.00	18.00
<b>W. S. C. New Era.</b> (See Specialties, page 12). <sup>1</sup>	.40	.75	2.60	24.00
<b>Nonpareil.</b> .....	.30	.55	2.00	18.00
<b>Nott's Excelsior.</b> This is an extra early dwarf wrinkled pea, usually ready for table in 40 to 45 days from planting. It grows about 14 inches high. It is of vigorous constitution, and wonderfully productive.....	.35	.65	2.20	20.00
<b>Norfolk Prolific Early Market.</b> Large, handsome pods, similar in shape to First and Best, but larger. Very prolific. Pods 2 1/2 inches long, blunt end, light green. Height 30 inches. Very largely used for fall planting.....	.35	.65	2.20	18.00

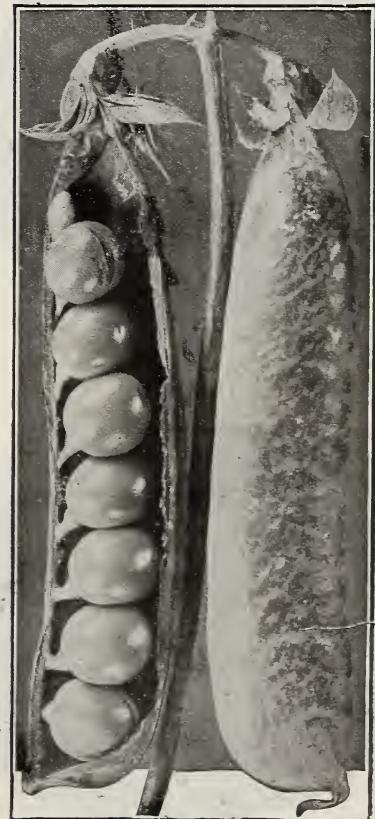
**EDIBLE-PODDED PEAS.**

**Mammoth Melting Sugar, or Cabbage Pea.** Vines grow about four feet high; very productive. Pods average 5 to 6 inches in length, and 1 1/2 inches in width; broken cooked same as string beans.....

.40 .70 2.75



Virginia Bunch Peanuts.

INOCULATE PEAS WITH  
MULFORD CULTURE

Thomas Laxton Peas.



## RADISH

(1 oz. for 100 feet of drill.)

No garden is complete without radishes in succession at all times. To be tender and crisp, radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring sow at intervals of ten days, in a light, rich, deeply-worked soil. May also be sown as a catch-crop between rows of beets, lettuce, onions, etc., or sown in the same drill with slow-growing vegetables like carrots and parsnips. When forced in hot-beds, they must have plenty of ventilation and moisture. For fall and winter use, sow the winter varieties in August or September.

**Cincinnati Market.** Similar to Long Scarlet Short Top, but a deeper red in color and remains a little longer in condition for use.....

Postpaid  
Oz.  $\frac{1}{4}$  lb. Lb. 10 lbs.

.10 .25 .90 7.50

**Early Long Scarlet Short-Top.** Roots are smooth, slender, uniform in shape and of attractive bright red color. Grows about one-third out of the ground, and continues tender until matured.....

.10 .25 .90 7.50

**Early Scarlet Forcing.**.....

.10 .30 1.00 8.00

**Early Scarlet Globe.** (See Specialties, page 6).....

.10 .25 .90 7.50

**Early Scarlet Turnip.** The roots of this variety are small, nearly round, and of a bright scarlet color and remain in good condition for some time

.10 .25 .90 7.50

**Early Scarlet Turnip White-Tipped.** (See Specialties, page 6).....

.10 .25 .90 7.50

**French Breakfast.** A popular quick-growing variety; excellent for forcing. Oval form, scarlet, tipped with white.....

.10 .25 .90 7.50

**Giant White Stuttgart.** An oval-shaped white variety, used for planting in the fall, somewhat resembling a turnip.....

.10 .30 1.00 8.50

**Long White Icicle.** One of the best early long white sorts, suitable either for forcing or growing outside.....

.10 .25 1.00 8.50

**Olive-shaped Scarlet.** Flesh bright and crisp.....

.10 .25 .90 7.50

**White Box.** An almost globe-shaped sort, slightly flattened, with pure white skin and crisp flesh. Unlike most other early sorts, it remains in fine table condition until quite overgrown. Ready in from 35 to 40 days

.10 .25 .90 7.50

**White Strasburg.** One of the most popular sorts. Color white. It remains solid a long time after reaching maturity.....

.10 .25 .90 7.50

.10 .25 .90 7.50

**WINTER VARIETIES.** The flesh is so firm and compact in these that they will keep almost all winter if stored in a dry cellar; they mature slowly and need more room to grow.

**Celestial, or White Chinese.** An extra fine, large white Radish, often growing a foot in length; flesh firm, mild and crisp.....

.10 .25 .90

**Rose China Winter.** A distinct half-long variety, 4 to 5 inches; skin rosy-red; flesh white and firm; good keeper.....

.10 .25 .90

**Long Black Spanish.** A leading winter variety, one of the best keepers. Roots smooth, 7 to 10 inches long; skin blackish-brown; firm white flesh

.10 .25 .90

**Round Black Spanish.** A popular summer sort, esteemed highly by Connoisseurs.....

.10 .25 .90

## RHUBARB or PIE PLANT

(1 oz. seed sufficient to sow 100 feet of drill. About 10 lbs. for one acre).

Spring-sown seed produces roots from which a crop may be taken the second year after sowing. Sow seed March 1st to middle of May. Drills about 18 inches apart and when plants are well up, thin to eight inches apart. Before placing roots in a permanent position, use stable, sheep, or poultry manure, setting them out in rows four feet apart and three feet in the row.

**Myatt's Victoria Seed.** The best Rhubarb for the South.....

.10 .25 .90

**Rhubarb Roots, Victoria.** Extra large divided roots. Each 15c; doz.

.20 .50 1.50

\$1.50; \$6.50 per 100.

## SALSIFY, or OYSTER PLANT

(1 oz. to 75 feet of drill.)

**Mammoth Sandwich Island.** Tender and delicious. Superior to all other sorts. (See engraving).....

.20 .65 2.25

## SORREL

**Large-Leaved French.** The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc....

.15 .45 1.50

## SPINACH

(1 oz. for 100 feet of drill.) Reputed to be most wholesome because it contains iron.

For early summer use, sow early in spring in a good, well-fertilized soil, in drills 1 inch deep. 1½ to 2 feet between the rows. For winter and spring use sow from September to December 15. Requires but little cultivation.

Not  
Postpaid  
Postpaid  
1/4 lb. Lb. 10 lbs. 100 lbs.

**Virginia Savoy Blight Resistant.** (See Specialties, page 14).....

.20 .65 6.00 55.00

**Bloomsdale Savoy.** A valuable variety which is extensively grown; producing large crops. Very early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, more or less crumpled or blistered; colored glossy medium green.....

.15 .35 3.00 20.00

**Long-Standing.** A compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed....

.10 .15 .40

**Market Gardeners Norwalk.** (See Specialties, page 14).....

.20 .50 4.00 30.00

**Princess Julian.**.....

.20 .40 4.00 30.00

**New Zealand.** Sown outdoors after frost, it soon grows to a 3-foot bush and yields a continuous supply. May also be sown indoors in March and transplanted later. Soak seed 24 hours in tepid water. (See page 14).....

.15 .35 1.00

Our "BEAUTIFUL BOOK ON BULBS" will be ready in August—send your name now to make sure of your copy.



Scarlet Globe Radish.



Scarlet Turnip White Tipped Radish.



New Zealand Spinach.



Early White Bush Squash.



Gulf State Market Tomato



American Purple Top Rutabaga.

## SQUASH

	Oz.	Postpaid 1/4 lb.	Lb.	10 lbs.
<b>Boston Marrow.</b> An early Fall sort of oval form; skin thin and when ripe a light orange color. Good size, excellent keeper.....	.15	.35	1.00	9.00
<b>Cocozelle.</b> Italian vegetable marrow, or green bush vegetable marrow.....	.15	.45	1.50	12.50
<b>Delicata.</b> Early, very prolific; orange colored splashed and striped with very dark green.....	.15	.35	1.00	9.00
<b>Delicious.</b> Winter, squash; egg-shaped and with dark green skin.....	.15	.40	1.25	10.00
<b>Early White Bush.</b> The most popular of the white summer types of squash.....	.15	.40	1.25	10.00
<b>W. S. C. Extra Early White Bush.</b> (See Specialties, page 14).....	.30	1.00	3.00	
<b>Giant Summer Crookneck.</b> The best summer variety. Fruit is bright yellow and covered with warts.....	.15	.45	1.50	12.50
<b>Golden Yellow Summer Crookneck.</b> Old well-known crookneck variety for home and market gardens.....	.15	.45	1.50	12.50
<b>Hubbard.</b> The most popular and widely used of the winter squashes. Fruit oblong and pointed, heavily warted, dark green in color, with orange-colored flesh. Is remarkable for its keeping qualities.....	.15	.40	1.25	10.00
<b>Orange Marrow.</b> Similar to Boston.....	.15	.40	1.25	10.00

## TOMATO

WE ARE TOMATO SEED SPECIALISTS.—All our Tomato Seed is saved from fields that have been carefully rogued, hand selected and cannot be compared with cheap canning stocks.

(1 oz. for \$1.50 plants).

	Oz.	1/4 lb.	1/2 lb.	Lb.
<b>Acme.</b> Early; purplish-pink; prolific.....	.40	1.15	2.15	4.00
<b>Bryan's Self-Topper.</b> (See Front Cover).....	2.00	7.00	13.00	25.00
<b>Brimmer.</b> The Brimmer is not the earliest tomato, although not more than 5 to 7 days later than the extra earliest.....	.50	1.75	3.25	6.00
<b>Bonny Best.</b> An early, scarlet, round fruited variety of great value. The fruit is very even in size and shape.....	.40	1.15	2.15	4.00
<b>Chalk's Early Jewel.</b> One of the best early varieties; about a week later than Earliana.....	.40	1.15	2.15	4.00
<b>Earliana.</b> It is remarkable for its size and its earliness. Good form and wonderfully productive. A red color which is in demand in some markets.....	.40	1.15	2.15	4.00
<b>Early Detroit Selected.</b> The vines are vigorous and very productive. The fruits are very smooth. (See Specialties, page 15).....	.40	1.15	2.15	4.00
<b>Florida Special.</b> (See Specialties, page 15).....	.40	1.15	2.15	4.00
<b>June Pink.</b> Enormous bearer, frequently bearing clusters of six to eight fruits of medium size, uniform, smooth, and attractively shaped.....	.50	1.75	3.25	6.00
<b>Golden Ponderosa.</b> Similar to Ponderosa, except the color is golden yellow.....	.50	1.50		
<b>John Baer.</b> One of our earliest and most profitable varieties, fruit globe-shaped, bright scarlet in color, good size.....	.40	1.15	2.15	4.00
<b>Ponderosa.</b> The largest tomato in cultivation, medium early. Color deep purple-crimson.....	.50	1.75	3.25	6.00
<b>Royal Purple.</b> The vines are large, very productive, fruit purplish red, large, smooth, uniform in size, solid, one of the best midseason or main crop sorts.....	.40	1.15	2.15	4.00
<b>W. S. C. Special Globe.</b> (See Specialties, page 15).....	1.00	3.25	6.25	12.00
<b>Gulf State Market.</b> Fruit large purple, very productive. (See Specialties, page 15).....	.50	1.75	3.25	6.00
<b>Selected Globe.</b> A very popular variety with market gardeners, especially in the South. The short-jointed vines are vigorous and very productive. The tomatoes mature a little earlier than most main crop varieties. They are smooth—ripen up thoroughly and they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor.....	.75	2.25	4.00	8.00
<b>Cooper's Special.</b> An improvement on Livingstone's Globe.....	.75	2.25	4.00	8.00
<b>Improved Stone.</b> One of the largest and most solid late red sorts, splendid for slicing or canning.....	.40	1.15	2.15	4.00
<b>Marglobe.</b> (See Specialties, page 15).....	1.25	4.00	7.50	15.00
<b>Pkt. 15c.</b>				

## SMALL FRUITING VARIETIES. Esteemed for preserves.

	Oz.	1/4 lb.	Lb.	10 lbs.
<b>Red Cherry.</b> Bears clusters of bright red fruits the size of a Cherry.....	.40			
<b>Red, Pear-Shaped.</b> Produces bright red pear-shaped fruits.....	.40			
<b>Strawberry Winter Cherry of "Husk" Tomato.</b> Low, spreading plants	.40			
<b>Yellow Plum.</b> Oval-shaped yellow fruits, 2 inches in diameter.....	.40			

## TURNIP

(1 oz. for 150 feet of drill.) White-flesh varieties.

	Oz.	1/4 lb.	Lb.	10 lbs.
<b>Aberdeen (Green Top).</b> Similar to Purple Top Aberdeen, except that it has a green crown instead of purple.....	.10	.25	.75	7.00
<b>Aberdeen (Purple Top Yellow).</b> A medium-sized, round, late maturing, yellow turnip. Very hardy.....	.10	.25	.75	7.00
<b>Early White Flat Dutch.</b> A standard early, white flat Turnip; an excellent garden variety; flesh white and mild.....	.10	.25	.75	7.00
<b>Early Purple Top Milan.</b> One of the earliest Turnips in cultivation; medium-sized, flat, smooth, white flesh and skin, with purple top.....	.10	.30	1.00	9.00
<b>Early White Milan.</b> This is the best variety for a very early Spring crop. It is used largely at that season for bunching. It grows rapidly; is flat-round in shape, with very small leaves, and slender stems. Both skin and flesh are pure white.....	.10	.30	1.00	9.00
<b>Purple Top Strap Leaf.</b> This is the true strap-leaved flat-rooted sort, and a very fine stock. It is even in size, regular in shape, and the color strongly marked. The upper side of the root is purple; the lower white.....	.10	.30	1.00	9.00
<b>Long White, or Cowhorn.</b> A long, white-fleshed Turnip, growing half above ground; although large, it is of fine quality.....	.10	.25	.75	7.00
<b>Purple Top White Globe Turnip.</b> An early variety very much in favor with the market gardeners. Of globe shape, heavy cropper; skin white with purplish top. Superior quality either for table use or for stock.....	.10	.25	.75	7.00
<b>Pomeranian White Globe, or Large White Norfolk.</b> .....	.10	.25	.75	7.00
<b>Seven Top.</b> Used only for greens.....	.10	.25	.75	7.00
<b>Southern Prize.</b> A good salad variety.....	.10	.25	.75	7.00
<b>White Egg.</b> White, shaped oval like an egg.....	.10	.25	.75	7.00
<b>YELLOW-FLESHED VARIETIES.</b>				
<b>Golden-Ball, or Orange Jelly.</b> Medium size, globe-shaped roots; very early; flesh golden-yellow, of fine texture and sweet.....	.10	.25	.75	7.00
<b>Amber or Yellow Globe.</b> Skin is a clear yellow.....	.10	.25	.75	7.00

## RUTABAGA. Russian or Swedish Turnips.

	Oz.	1/4 lb.	Lb.	10 lbs.
<b>American Purple-Top.</b> This is the best and most popular table variety.....	.10	.25	.75	7.00
<b>American Green-Top.</b> Same as American Purple-Top only top is green	.10	.25	.75	7.00

# WILLIAMS' RECLEANED GRASSES

## For Athletic Fields, Lawns and Golf Courses

The best seed only should be sown on golf courses and all grounds devoted to sport. We deal only in the highest grade, and our mixtures are comprised of varieties adapted for the different situations.

**BERMUDA GRASS** (*Cynodon Dactylon*).—A most valuable grass for the Southern course. It grows on all types of soils, and particularly land that is well limed. Sow 10 to 15 lbs. to acre. **Per lb. 75c; per 100 lbs. \$6.00.** (Bushel 35 lbs.)

**CANADA BLUE GRASS** (*Poa Compresa*). It grows on the poorest and driest soils, sandy, gravelly, or clayey, standing severe wetness or drought. Sow 3 bushels to acre. **Per lb. 50c; per 100 lbs. \$4.50.** (Bushel 14 lbs.)

**CREEPING BENT** (*Agrostis Species* or *South German Mixed Bent*). This is undoubtedly one of the finest grasses for putting greens. Does well on all soil, particularly on light, moist land. Sow 2 bushels to acre. **Per lb. \$1.15; per 100 lbs. \$90.00.**

**FINE LEAVED SHEEP'S FESCUE** (*Festuca Tenuifolia*). It thrives on very dry soils and in the shade. Used on putting greens. Sow 3 bushels to acre. **Per lb. 65c; per 100 lbs. \$60.00** (Bushel 14 lbs.)

**KENTUCKY BLUE** (*Poa Pratensis*). A true perennial, lasting indefinitely and improving every year. It is one of the very best grasses for fairways in the North and succeeds well on all good soils, especially where lime is used. It is frequently used on putting greens. Sow 3 bushels to acre. **Per lb. 50c; per 100 lbs. \$4.50.** (Bushel 14 lbs.)

**MEADOW FESCUE** (*Festuca Pratensis*). For wet soils few grasses are equal to Meadow Fescue. Sow 2 bushels to acre. **Per lb. 65c; per 100 lbs. \$60.00.** (Bushel 24 lbs.)

**ORCHARD GRASS** (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 30 lbs. per acre (14 lbs. per bu.) **Per lb. 35c; per 100 lbs. \$28.00.**

**PERENNIAL RYE GRASS** (*Lolium Perenne*). This variety is used in a mixture for fairways and where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Sow 3 bushels to acre. **Per lb. 30c; per 100 lbs. \$25.00.** (Bushel 24 lbs.)

**RED OR CREEPING FESCUE** (*Festuca Rubra*). It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides, also in the shade. For putting greens. Sow 2 bushels to acre. **Per lb. 50c; per 100 lbs. \$45.00.** (Bushel 14 lbs.)

**RED TOP FANCY** (*Agrostis Palustris*). Red Top is a remarkable grass accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. A valuable grass for fairways. Sow 1 bushel to acre. **Per lb. 50c; per 100 lbs. \$45.00.** (Bushel 32 lbs.)

**ITALIAN RYE GRASS**.—Yields three or four cuttings a year of most nutritious hay; a very valuable grass, particularly adapted for rich loamy soils or low grounds; does better in damp situations than most grasses. Recommended principally for fall seeding. Sow 30 to 35 pounds to the acre. **Per lb. 30c; per bu. 4.75.** (Bushel 24 lbs.)

**SHEEP'S FESCUE** (*Festuca Ovina*). An excellent grass to grow on poor sandy soils for fairways, when mixed with other grasses, as it helps to make a durable sward. For the "Rough" on sandy dry soil it is excellent. Sow 2 bushels to acre. **Per lb. 50c; per 100 lbs. \$45.00.** (Bushel 14 lbs.)

**TIMOTHY**. The most extensively grown hay grass.  $\frac{1}{2}$  bushel sows an acre. For hay, timothy is the best known and most extensively grown of all grasses. **Per lb. 20c; per 100 lbs. \$15.00.** (Bushel 45 lbs.)

Prices subject to change without notice, owing to the fluctuations of the market.

## Polo Ground Mixture

A mixture comprising fine leaved and deep rooting grasses forming a strong and lasting turf. **5 lbs. \$3.00; 20 lbs. \$10.00; 100 lbs. \$45.00.**

## Tennis Court Mixture

A mixture of grasses adapted for tennis courts, this formula will make a firm green and lasting turf which will improve with trampling. **5 lbs. \$3.50; 25 lbs. \$16.00; 100 lbs. \$60.00.**

## Golf Links Mixture

We have made a special study of grasses especially adapted for golf links and the mixture we offer comprises only fine bladed varieties which will withstand frequent cutting and trampling. **Prices on application.**

## Carpet Grass

**The Grass That Thrives on Close Grazing**

Carpet Grass is fast proving itself one of the most valuable permanent grazing grasses for that section of the South extending from the Atlantic Ocean and Gulf and approximately 125 to 150 miles inland. It is remarkable for its ability to grow on poor sandy soils; it thrives vigorously on any kind of soil if moisture conditions are favorable, even if the land is acid. Compared with Bermuda Grass, Carpet Grass is its equal in feeding value; it may be grazed considerably later in the fall and earlier in the spring; it is not injured by frosts that kill the Bermuda and greens up better during mild winter weather; it does better on poor sandy soils and furnishes more grazing. It is strictly a pasture grass and stands close grazing and heavy trampling; in fact, it thrives best and spreads more rapidly when closely grazed, and trampling seems to improve it. It does splendidly sown with Japan Clover and burr clover, the combination giving an all-the-year pasture. All Carpet Grass pastures should have added 5 pounds Japan Clover to the acre. On public parks and golf courses it will make a thick, leafy sod that improves with close cutting. Carpet Grass may be grown wherever the temperature does not fall below 10 degrees. It is easily eradicated by plowing. Sow from early spring till mid-summer 10 lbs. to the acre; on lawns and public parks, heavier seeding is advisable. **By mail postpaid, 1b. 70c; 5 lbs. \$3.15; 10 lbs. \$6.00.** (Bushel 18 lbs.)

## Sudan Grass

A tall annual grass, growing 6 to 8 feet high when drilled, but when sown broadcast thickly does not grow quite so tall. Every farmer and stock raiser should learn about this wonderful grass, as it is eaten by all kinds of stock, and will produce more hay to the acre than any grass that has ever been introduced. Allows 3 to 4 cuttings, and produces 2 to 5 tons per acre, depending upon the soil. Can either be drilled at the rate of 2 to 3 pounds per acre in 3-foot rows or broadcast at the rate of 10 to 20 pounds per acre. Plant from March to August. **Lb. 20c; 10 lbs. \$1.25; 100 lbs. \$11.00, not prepaid.** (Bushel 35 lbs.)



# WILLIAMS' FARM AND FIELD SEEDS

PRICES ON FIELD SEED FLUCTUATE. WRITE FOR PRICES ON LARGE QUANTITIES

## Barley

Sow 1½ to 2 bushels if drilled; 2 to 2½ bushels broadcast.

**ODERBRUCKER.** A productive and reliable six rowed bearded variety. The straw is stiff and strong, holding up well and bearing long heads, which are well filled with plump grains. It ripens early and is good for both feeding and malting. **Peck 70c; bu. (48 lbs.) \$2.50.**

## Clovers

**ALFALFA OR LUCERNE** (*Medicago Sativa*). The most valuable forage crop on the American farm today. It is sown during May, August and September, these being the best months for success, although it can be sown at other times with a possible chance of doing well. Careful preparation of the soil previous to sowing is the main thing. Sow not less than ½ bushel (30 lbs.) per acre, preferably with no other crop. Choice non-irrigated Western-grown seed. **Per lb. 40c; per 100 lbs. \$30.00.**

**ALSIKE OR SWEDISH CLOVER** (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate. Under ordinary conditions it grows from 1 to 2 feet high; it is sown early in the spring or late summer. It is as nutritious as red clover and is a valuable farm crop. Sow 10 to 15 lbs. per acre alone, or 8 lbs. per acre with timothy. **Per lb. 55c; per 100 lbs. \$50.00.**

**BOKHARA CLOVER** (*Melilotus alba*). A strong-growing perennial of value for green-manuring, especially South; also largely grown for the excellent food it affords throughout the season for bees. **Per lb. 25c; per 100 lbs. \$21.00.**

**CRIMSON CLOVER** (*Trifolium incarnatum*). Principally used for sowing or green-manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. Sow any time from April to October, the earlier the better, 20 lbs. to the acre. If sown in early spring it can be plowed down the first year. Late summer or fall seeding is usually practiced. It is not hardy for more than one season and must be sown each year. **Per lb. 25c; per 100 lbs. \$20.00.**

**RED CLOVER, MEDIUM** (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2½ feet. Sow early in the spring or in late summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. A red clover field can be cut twice a season. **Per lb. 65c; per 100 lbs. \$55.00.**

**WHITE DUTCH OR LAWN CLOVER** (*Trifolium Repens*). This is valuable for pasture as well as for lawns; it succeeds where other clovers and grasses fail, and it seldom dies out. It can be sown at all seasons, although early spring is best. Sow 10 to 12 lbs. per acre if alone, or 5 lbs. if sown with other crops. **Per oz. 10c; per ¼ lb. 25c; per ½ lb. 40c; per lb. 75c; per 100 lbs. \$60.00.**

**BEGGAR WEED OR FLORIDA CLOVER.** Adapted to Florida climate and sandy soil. A natural plant, coming from seed each year. Stock prefer it to all others. Sow at the beginning of the summer broadcast, or in the corn rows at the rate of 10 pounds per acre. **Lb. 75c.** Write for prices on larger quantities.

**JAPAN CLOVER** (*Lespedeza Striata*). This is particularly suitable for waste lands, woodland pastures, grows fairly well on poor soils, and spreads rapidly; and when once established, usurps wild growths, and will in many cases even subdue broom sedge. It is not, however, a pest, and can be gotten rid of by plowing it up, and is excellent as a fertilizer. Sow broadcast in the spring during March or April, at the rate of about 10 pounds per acre. **Per lb. 35c; 10 lbs. \$3.00.**



Cow Peas.

## Cow Peas

### THE SOUTH'S ECONOMICAL SOIL-IMPROVING AND HAY CROP

Of great soil-improving value, also making a fine, nutritious green forage or hay crop, enriching the soil when the crop is cut off. Should be sown from May to July, at rate of 1½ bushels to acre, either broadcast or in wheat drills.

Prices on Cowpeas continually fluctuate. Write for quotations.

**BLACK.** A standard variety, very prolific and early maturing, making a large growth of vine and a heavy yield of Peas. Fine also for forage. **Lb. 20c; postpaid. Peck \$1.25; bu. \$4.50, not prepaid.**

**EARLY, OR RAMSHORN BLACK EYE.** Similar in growth of vine but making larger yield than Black Eye, and maturing quicker. **Lb. 25c; postpaid. Peck \$1.90; bushel \$7.00, not prepaid.**

**WHIPPOREWILL.** A favorite, easily, upright-growing variety, with brown-speckled seed, which are easily gathered. Makes a good growth of vine, fine for dry forage, and is claimed to be superior in land-improving qualities. **Lb. 20c; postpaid. Peck \$1.25; bushel \$4.00, not prepaid.**

**NEW ERA.** Vine somewhat longer than Whipporewill, but peas not quite as large. Makes quicker growth, however, and is valuable on this account. **Lb. 25c; postpaid. Peck \$1.00; bushel \$3.50, not prepaid.**

**CLAY.** Makes a vigorous growth of vine and pea, similar to Black, but later in maturing. **Lb. 20c, postpaid. Peck \$1.00, bushel \$3.50, not prepaid.**

**BRABHAM.** One of the best and most productive in growth and yield of field of peas. Upright in growth and retains foliage exceptionally well in curing. Resists disease and is very vigorous and productive. Does best on light soils. **Lb. 30c, postpaid. Write for quantity prices.**

## Golden Millet

### (CHOICE TENNESSEE GROWN)

Golden Millet makes a quickly grown, easily cured and large yielding, nutritious hay crop. It comes so quickly that it can be sown after wheat is cut, and leaves the land clean and in fine mechanical condition for the following crop. It is a common mistake to suppose that it is particularly exhaustive to the land. It is exhaustive if allowed to stand till the seeds form, but millet should be cut when coming into flower, as after that stage the woody fibres form in the stem and the hay is hard and impalatable. Cut at the proper time, it makes a splendid hay. As a summer catch crop it has few equals, for it makes its crop in about sixty days, discing and harrowing wheat or oat land being the only preparation necessary.

To have the finest millet hay, sow thickly, not less than a bushel to the acre, from the middle of May till the end of July. Thin seeding makes coarse stems and a poorer hay. Sow only Southern grown millet—do not sow common or Western millet, as it does not do well in the South and you will be disappointed in the crop. **Lb. 15c, postpaid. Write for prices on larger quantities.**

## Oats

### Grown Under Our Own Personal Supervision

**BURT, OR NINETY DAY.** The quickest growing, most prolific and free from rust, healthy, clean and makes a vigorous growth of straw, besides a good yield of grain. **Bushel (32 lbs.) \$1.25.**

**VIRGINIA GRAY WINTER, OR TURF.** A Southern favorite for fall planting, being used for Winter pasture as well as the grain. Also popular for spring sowing. Sown early they will outyield spring Oats, though not maturing so quickly as if sown in the fall. **Bushel (32 lbs.) \$1.50.**

**FULGHUM OATS.** The Fulghum is probably the most popular of the rust-proof varieties, and one of the earliest. **Bu. (32 lbs.) \$1.50.**

## Dwarf Essex Rape

Excellent for grazing sheep, hogs and all kinds of stock. Especially valuable for sheep and hogs with young, as it is an excellent milk producer. Sow 10 lbs. to the acre broadcast; 5 lbs. if drilled. **Lb. 20c, postpaid. 5 lbs. 75c; 100 lbs. \$12.50, not prepaid.**

**ROSEN RYE.** This variety, which was originated by the Michigan State Agricultural Experiment Station, has long broad heads with larger, plumper berries than other varieties. Is generally regarded as yielding from 5 to 15 bushels more per acre than ordinary rye. **Lb. 15c, postpaid. Bu. (56 lbs.) \$2.50, not prepaid.**

**ABRUZZI.** A new importation, and much is claimed for it. The Abruzzi variety has a very rapid growth and stools enormously on average soil. Write for prices.

**FLORIDA BLACK RYE.** The only variety that will give absolutely satisfaction in Florida. You can graze this rye or cut and feed green. Write for prices.

## Sorghum

**EARLY AMBER.** Furnishes a large yield of most nutritious forage, good either green or cured, and yielding 2 to 3 cuttings a year, stooling out thicker each time it is cut. It takes its name from the clean amber color of the syrup. Grows 10 to 12 feet high. Sow at rate of a peck to acre, in drills 3 to 4 feet apart; broadcasted, 1 to 1½ bushels to acre. **Lb. 20c; 5 lbs. 75c, postpaid. Bu. (50 lbs.) \$3.00, not prepaid.**

**EARLY ORANGE.** Larger than Amber, maturing ten days later. **Lb. 25c; 5 lbs. \$1.00, postpaid. Bu. (50 lbs.) \$3.00, not prepaid.**

# WILLIAMS' FARM AND FIELD SEEDS

## Chufas or Earth Almonds

The Chufa is a species of ground nut, not easily grown, and which ought to be on every Southern farm every year as a hog-fattening crop. Can be planted from April to June; cultivation the same as for bunch peanuts. The crop is usually matured by September 15th, and can be left in the ground until time to turn the hogs in, the hogs doing the harvesting.

Make rows 2½ to 3 feet part, dropping seed about one foot apart in the row, and covering about 2 inches. Chufas require from 1 to 1½ pecks per acre. We advise early orders, for almost every year we have to refuse late in the season orders. Most seedsmen and dealers sell only 40 lbs. of Chufas for a bushel. We give full bushel weights, 44 lbs. Lb. 35c, postpaid. Not prepaid—Peck (11 lbs.) \$1.75; bushel (44 lbs.) \$6.00.

Write for prices on larger quantities.

## Beggar Weed, or Florida Clover

Adapted to Florida climate and sandy soil. A natural plant, coming from seed each year. Stock prefer it to all other. Sow at the beginning of the summer broadcast, or in the corn rows at the rate of 10 pounds per acre. Lb. 75c.

Write for prices on larger quantities.

## Osceola Velvet Bean

In Virginia we have found it to make fully as much growth of vine as the Early Speckled or 100-Day, with pods larger and farther advanced in the same length of time. While its strongest recommendations are for a forage crop and soil-improver, it has also the advantage, where grown for a bean crop, of being free from itching furze. Lb. 20c; 2 lbs. 35c, postpaid. Peck (15 lbs.) \$1.00; bushel (60 lbs.) \$3.50, not prepaid.

## 100-Day, or Speckled Velvet Beans

Lb. 20c; 2 lbs. 35c, postpaid. Peck (15 lbs.) 85c; bushel (60 lbs.) \$3.00.

## Buckwheat

Sow about the middle of June, broadcast, at rate of 1 bushel to the acre, or ½ bushel in drills.

**JAPANESE.** Earlier, more prolific and yields nearly double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull and of a much better color. This variety is always in demand and is preferred by the millers, who claim that it makes the best grade of flour. Lb., postpaid, 20c. Peck 80c, not prepaid.

## Canada Field Peas

### FOR FODDER AND GREEN-MANURING

Canada Field Peas make a fattening and milk producing food that will grow on land that will not produce a grain crop and at the same time improve the soil by gathering and storing nitrogen—in this respect it is almost equal to the clovers. Lb. 15c, postpaid. Bu. (60 lbs.) write for prices.

## Cotton Seed

**KING'S EXTRA EARLY.** Standard variety. Very prolific. Bu. 2.50.

**ROOKER'S EARLY.** Extra early, heavy fruiter. Bu. \$2.75.

**WANNAMAKER.** Second early and prolific. Bu. \$2.50.

## Sunflower

**MAMMOTH RUSSIAN.** This makes a splendid poultry food, especially for winter use, on account of its heating and fattening qualities; will yield sometimes as high as sixty bushels per acre. Sow 10 qts. per acre in drills 3 feet apart, dropping the seed about every 4 inches. Prices (subject to change): Lb. 15c (by parcel post 22c); 5 lbs. 70c (by parcel post 85c); 10 lbs. \$1.35 (by parcel post, \$1.65); bushel (25 lbs.) \$3.25.

## Kaffir Corn

A great hay and grain crop, produces 5 to 10 tons of hay of the finest quality per acre. Greatly relished by all live stock. Average yield, 50 bushels per acre. Broadcast or drill 50 to 60 lbs. per acre. Lb. 20c, postpaid.

## Broom Corn

A fine crop for dry-land farming where there is a market for the straw for brooms. It has practically no feed value as neither the plant nor seeds are suitable for feeding purposes. Lb. 25c. Write for quantity prices.

## Soy, or Soja Beans

They Will Grow on all Kinds of Soil

**CULTURE.** Soy beans may be planted either broadcast or in drills. Usually a better crop is had when planted in drills and cultivated, and few crops leave the land cleaner and in better condition for the following crop than soy beans. They grow equally well on light and heavy soils, but on heavy soils they should not be planted more than 1 to 1½ inches deep in dry seasons. On light sandy soils they may be planted deeper, but not more than 3 inches deep. When sown broadcast sow one to one and a half bushels to the acre; in drills about a peck to the acre. Plant in April, May or June.

**MAMMOTH YELLOW.** The largest and most popular variety for forage purposes. A little later in maturity than other kinds, but makes larger yields, both of forage and seed. Especially valuable for this section and farther South. Lb. 20c, postpaid. Peck 75c; bushel \$2.50, not prepaid.

**HOLLYBROOK EARLY.** Makes a quicker growth and matures its crop two or more weeks earlier than the Mammoth Yellow and makes a large yield, both of forage and pods. It is a sure cropper and a vigorous quick grower. Lb. 25c, postpaid. Peck 90c; bushel \$3.00.

**VIRGINIA.** Although particularly adapted to the South, the Virginia has been grown with marked success in the North and Middle West for both hay and ensilage. It matures early, makes excellent forage and a large yield of beans. The stalk is not coarse, is easily cut and easily cured. Lb. 20c, postpaid. Peck \$1.00; bushel \$3.00; bushel \$3.50, not prepaid.

**WILSON EARLY BLACK.** A very prolific variety, and one of the best where a quick, early variety is desired. Average height on good land is about three feet. The Delaware State Experiment Farm, after a most extensive investigation, recommends the Wilson Black as ahead of any as a combination hay and seed variety. It was found to mature in about 115 days, to stand up well, make pods a good distance from the ground and retain its seed. Its fine stem enables it to cure quickly for hay. By mail postpaid, lb. 20c. Peck \$1.00; bushel \$3.50; not prepaid.

**LAREDO.** A new soy bean, very desirable for hay in Kentucky and the South. Stools like orchard grass, holds its beans exceptionally well and is not subject to wilt. Lb. 25c, postpaid. Peck \$1.25; bushel \$4.00, not prepaid.

**O'TOO TAN.** An excellent new hay bean. Lb. 25c, postpaid. Peck \$1.75; bushel \$6.00, not prepaid.

**HABERLANDT SOY BEAN.** An excellent early maturing variety. Makes very quick growth, maturing about two weeks sooner than the Mammoth Yellow Soy Beans. A vigorous grower and especially good for hay and forage. Fine for both early and late planting. Lb. 20c, postpaid. Peck 90c; bushel \$3.00, not prepaid.

## Vetches

**SPRING VETCHES, OR TARES (*Vicia Sativa*).** Highly valuable for soilings or for green manuring. Use 2 or 3 bushels to acre broadcast, or 1 to 2 bushels in drills. Lb. 20c postpaid. Bu. (60 lbs.) \$6.00.

**WINTER VETCHES, OR TARES (*Vicia Villosa*).** Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing. Sow 1 bushel of the seed per acre, with 1 bushel of rye. Lb. 30c, postpaid. Bu. (60 lbs.) \$12.00.

## Leap's Prolific Wheat

### (BEARDLESS)

It is early, stiff and long in the straw, white chaff, large in the berry, dark in color, hard, hardy, and you won't find a heavier beater for the South. The hard, dark, large, grains in compact heads from the heavy beardless spikes will fill your bins. Lb. 20c, postpaid. Bushel (60 lbs.) write for prices.



Leap's Prolific Wheat.

# WILLIAMS' SEED CORN

## Selected Field Corn

PRICES ON FIELD SEED FLUCTUATE. WRITE FOR PRICES ON LARGER QUANTITIES

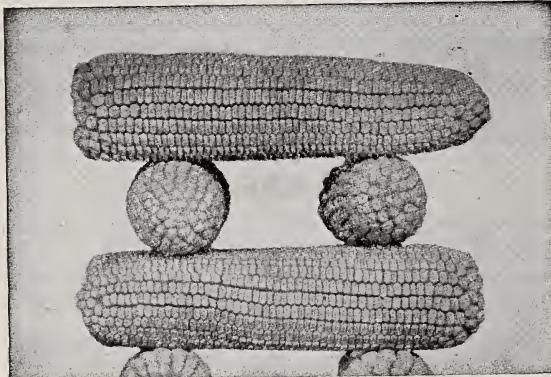
Plant 8 to 10 qts. per acre in hills for shelled corn or for silo, or sow 1 1/2 to 2 bushels broadcast for fodder.

Our strains of corn are not the common kinds usually found in abundance on the market; we give very careful attention to selected stocks in all lines of farm seeds. This is particularly true of field corn where re-selection means the limit of crop with little or no increase in cost.

**VIRGINIA ENSILAGE.** This continues to be one of the most satisfactory ensilage corns, making a large growth of broad, thick, succulent fodder. The discriminating dairyman of the North and Middle West recognize its merits as a silo filler and plant it in increasing quantities each season. At a low cost, it will yield an immense amount of succulent fodder for feeding either in the green state or as ensilage. For general planting throughout the country it has proved a real silo filler. Even in the short-growing season in Canada it makes a growth of 12 to 15 feet with a luxuriant growth of broad, thick foliage that makes the very best ensilage. **By mail postpaid, lb. 20c. Peck 85c; bushel \$3.00, not prepaid.**

**EUREKA ENSILAGE.** Eureka is a double-purpose corn, for aside from being a first-class ensilage corn, as a field variety it ranks high in yield. It is tall and leafy, 12 to 15 feet high, with an enormous growth of fodder. It bears one to two ears to the stalk, the ears frequently over 12 inches; and like all corns that bear more than one ear to the stalk, should be grown on good lands. We recommend it for bottom-lands and low grounds. **By mail postpaid, lb. 20c. Peck 90c; bushel \$3.50, not prepaid.**

**BLOUNT'S PROLIFIC.** On good land, especially on river low grounds, Blount's Prolific bears from two to four good ears to the stalk. It is real prolific. The ears are of good average size; the grains are white and flinty; just the corn for meal and hominy. The growth is tall and leafy enough to entitle it to be called an ensilage corn. **By mail postpaid, lb. 20c. Peck \$1.15; bushel \$4.00, not prepaid.**



Snowflake Corn.

**HICKORY KING.** The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. It has been called Poor Man's Corn, because it can be depended upon to produce a crop on poor, thin land; on good land it bears two ears to the stalk. **Lb. 20c, postpaid. Peck (14 lbs.) \$1.00; bushel (56 lbs.) \$3.50, not prepaid.**

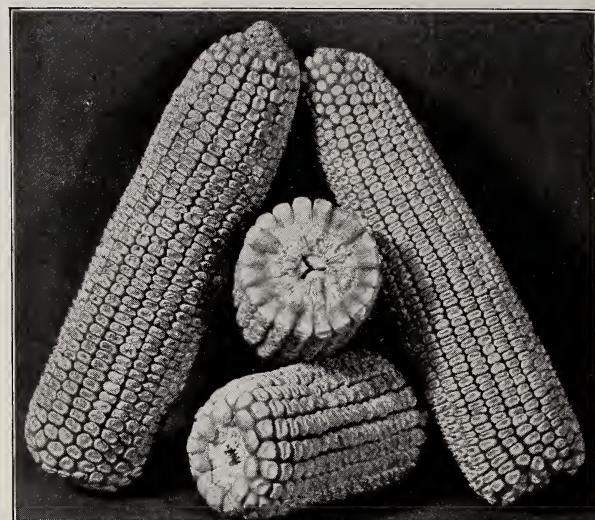
**TRUCKERS' FAVORITE.** A standard early white variety, useful either as early roasting ears or for early dry corn. **Lb. 20c, postpaid. Peck (14 lbs.) \$1.25; bushel (56 lbs.) \$4.00, not prepaid.**

**NORFOLK MARKET.** The most popular kind among our market gardeners. Very hardy, and has ready sale either in green state or matured. The ears are about 8 inches long; 14 to 16-rowed, and well filled. The grains are plump and milky when green, of exceptional quality. Our stock is absolutely true to type and of first class quality, and our customers need have no fear of this irrespective of warning to the contrary. **Pkt. 10c; lb. 25c; 2 lbs. 45c, postpaid. Peck \$1.50; bushel (56 lbs.) \$5.60, not prepaid.**

**SNOWFLAKE.** The ears are large, the grains deep, it matures in about a hundred days, and it nearly always carries two ears to the stalk. For growing on poor, thin land that will not bring the larger-stalked corns, for late planting, for replanting, and for roasting ears, Snowflake "fills the bill." No corn will make better meal. **By mail postpaid, lb. 20c. Peck 90c; bushel \$3.50, not prepaid.**

**LATHAM'S DOUBLE.** Latham's Double (120 days) heavy yielding white grain corn, rather a vigorous grower, full foliage, two well matured ears to the stalk. The high position attained both in official test and private planting. We are offered the reselected seed crop 1926 which was grown for us by the originator, F. P. Latham. **Lb. 20c, postpaid. Peck (14 lbs.) \$1.15; bushel (56 lbs.) \$4.00, not prepaid.**

**IMPROVED WHITE DENT.** Improve White Dent has been the reliable old stand-by with Southern corn growers, and its merits are generally recognized. It makes a single ear to the stalk, but they are long and heavy; the grains are quite wide, deep and firmly set on a medium sized cob. The stalk is tall and carries a good growth of fodder. **By mail postpaid, lb. 20c. Peck 85c; bushel \$3.00, not prepaid.**



Latham Double Corn.

**IMPROVED GOLDEN DENT.** A corn of outstanding prominence, and for a generation the most generally planted yellow variety. It makes a beautiful ear, and whether on the cob or shelled no yellow corn is more attractive. The grains are deep, medium wide and firmly set on a small cob. The shuck is close and completely protects the tip against adverse weather. Our stock is well bred, the ears well filled out at both ends, it is a good yielder, it is what we would call a thoroughly dependable corn in every particular, one that we do not hesitate to recommend. Makes one to two ears to the stalk. Our Improved Golden Dent has become a standard yellow corn for planting throughout the Southeastern States, is early, thoroughly acclimated and yields uniformly good crops. **By mail postpaid, lb. 20c. Peck 90c; bushel \$3.50, not prepaid.**

**W. S. C. VIRGINIA YELLOW DENT.** One of the best standard yellow varieties for this section, making a good growth of stalk and fodder, but not recommended for thin soils. As it is very early it may be planted later than other yellow sorts. Our stock is carefully selected each year and will be found entirely satisfactory in every respect. (See engraving). **Lb. 20c, postpaid. Peck (14 lbs.) \$1.25; bushel (56 lbs.) \$4.00, not prepaid.**

**CUBAN YELLOW FLINT.** This variety is weevil and bird resistant. The husk covers the ear so completely and tightly that it is practically impossible for any bird or weevil to get to the corn in the field. It is the hardest grained and makes the most solid ear of any corn we believe in existence. It is a wonder for resisting drought and will stand more wet weather than any corn. This corn produces two to three ears to the stalk and is a fine yielder of real yellow flint corn. **Packet 10c; lb. 20c; 2 lbs. 35c, postpaid.**



Improved Golden Dent Corn.

# FLOWER SEEDS



## ALL FLOWER SEEDS ARE POST PAID AND WE GUARANTEE SAFE DELIVERY TO YOUR HOME

We give close attention to this department. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. We are convinced that many of the failures with flower seeds are due to lack of proper conditions, and while it would be impossible in the space at our disposal in this catalogue to give explicit directions for each and every variety, we feel sure that if the general directions are followed success will be the rule.

**CULTURE.** Light, rich loam is most suitable for flowers. The soil should be finely pulverized for best results. This is of paramount importance if one wishes to grow them successfully. They in common with all other seeds, should be sown thinly and the soil pressed firmly over them when covered. Water frequently. A good plan is to sow the seed in rows about four inches apart, cover the seed about 3 times its size, then transplant to the permanent garden later. This applies to all the above varieties or those flowers to be grown from small seeds with the exception of Poppies and Nasturtiums and other large seeded varieties which can be planted where they are intended to flower, planting about two inches apart in the rows.

**ANNUALS** are those flowers that attain their full growth, bloom and die the first year. Among these are the Asters, Balsam, Cosmos, Zinnias, Mignonettes, Sweet Peas, Nasturtiums, Morning Glories and other brilliant and fragrant sorts.

**BIENNIALS** produced from seed generally flower the first and second year and then die, the life of the plant being two seasons.

**PERENNIALS**, usually do not flower the first year, unless started early in the season. Perennials live and blossom year after year. These sorts constitute the "Hardy Flowers," such as Hollyhocks, Sweet William, etc.

### ACHILLEA (Milfoil, or Yarrow)

**Partimica** "The Pearl." Hardy white perennial. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed. Pkt. 10c.

### ACONITUM

#### (Monkshood, or Wolfsbane)

**Napellus**. Hardy perennial, producing long spikes of curiously shaped blue flowers. Well adapted for planting among shrubbery. Height 3 to 5 feet. Pkt. 10c.

**Finest Mixed.** All Colors. Pkt. 10c.

### FINEST MIXED ACROCLINIUM

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosypink flowers, which, when cut in the bud state, can be dried and used in winter bouquets.

**Double Mixed.** Pkt. 10c.

**Single Mixed.** Pkt. 10c.

### ADLUMIA (Mountain Fringe)

**Cirrhosa**. Hardy, biennial climber. The flowers are tube-shaped, white or purplish, resembling in form the bleeding-heart. Excellent for trellises or stumps of trees. Pkt. 15c; 2 pkts. 25c.

### ADONIS

**Aestivalis** (*Phoenician's Eye*). Hardy annual. Dark green foliage; scarlet flowers. Height 1 foot. Pkt. 10c.

**Autumnalis** (*Flos Adonis*). Small, crimson flowers, with dark center. Height 1 foot. Pkt. 10c.

**Vernalis** (*Spring Adonis*). Hardy perennial, with large yellow flowers in the early spring. Height 1 foot. Pkt. 10c.

### AGATHAEA (Blue Daisy)

**Coelestis**. A tender perennial, with beautiful blue flowers. Fine pot plant for winter blooming in conservatories. Height 1 foot. Pkt. 10c.

### AGERATUM (Floss Flower)

One of the best bedding plants, being literally a sheet of bloom from early summer till frost. Can be sown outdoors in May. A sowing in September will give plants to bloom all winter.

**Blue Perfection.** This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. Pkt. 10c.

**Imperial Dwarf Blue.** Clear blue; 8 inches. Pkt. 10c.

**Imperial Dwarf White.** 8 inches. Pkt. 10c.

### AGROSTEMMA

**Coronaria** (*Mullein Pink*). Silvery foliage and bright crimson flowers; free-flowering hardy perennial of easy culture; fine for cutting; 2½ to 3 feet; June to August. Pkt. 10c.

### ALYSSUM

This most popular hardy annual needs little introduction. Used extensively as a border for the flower-garden, but equally valuable as a cut-flower, owing to its delightful fragrance.

**Little Gem** (*A. maritimum*). Plants grow only 3 to 4 inches high, and each plant completely covers a circular space of 12 to 20 inches. Pkt. 10c.

**Sweet Alyssum** (*A. Benthamic*). Fragrant white variety. Pkt. 10c.

**White Carpet** (*A. compactum procumbens*). Pure white; only grows 2 to 3 inches high and flowers profusely. Pkt. 10c.

**Saxatile compactum.** Hardy perennial. Excellent rock or border plant, bearing bright yellow flowers from April to June. Height 9 inches. Pkt. 10c.

### AMARANTHUS

They thrive best in a hot, sunny location and not too rich soil; must be given sufficient room to develop their full beauty.

**Caudatus** (*Love-Lies-Bleeding*). Blood-red; drooping. Pkt. 10c.

**Cruentus** (*Prince's Feather*). Dark red, feathery flowers. Pkt. 10c.

**Sunrise.** Considered the most brilliant of this family. The foliage is a bronzy crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. Pkt. 10c.

**Tricolor** (*Joseph's Coat*). The leaves are red, yellow, and green. Pkt. 10c.

### AMPELOPSIS

#### (Boston or Japanese Ivy)

**Veitchii.** A hardy perennial climber with olive-green leaves, which turn to scarlet in the autumn. The best hardy vine for covering brick or stone buildings or walls. Pkt. 10c.

### ANCHUSA (Sea Bugloss)

**Italica** "Dropmore." 4 feet high, with an abundance of beautiful flowers of a lovely gentian blue, borne on graceful stems, during the entire season; 3 to 4 feet. Pkt. 10c.

**St. Bridg.** Flowers large, semidouble and double, in many colors. 1 foot. Pkt. 15c.

### ANEMONE (Wind Flower)

**Coronaria.** Hardy perennial, producing large flowers; excellent for bouquets; mixed colors; 1 foot. Pkt. 10c.

**St. Brigid.** Flowers large, semidouble and double, in many colors. 1 foot. Pkt. 15c.

### ANTIRRHINUM (Snap Dragon)

Within the last few years Snapdragons have become immensely popular. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November. For earlier flowering, they may be started indoors or in a frame in March, transplanting them to the open when the weather is suitable. We offer the following as being the best in their respective colors.

### LARGE-FLOWERING GIANT VARIETIES

**Crimson King.** Rich garnet crimson. Pkt. 10c.

**Golden King.** Rich yellow. Pkt. 10c.

**Fire King.** Brilliant orange scarlet. Pkt. 10c.

**Harmony.** Terra cotta shaded rose. Pkt. 10c.

**Queen Victoria.** Purest white. Pkt. 10c.

**Rose King.** Soft silvery rose. Pkt. 10c.

Collection of a packet each of above 6 sorts, 50c.

**Finest Mixed.** All colors. Pkt. 10c.



Sweet Alyssum.



Antirrhinum.

**ANTHEMIS****(Hardy Marguerite)***Tinctoria* Kelwayi. A handsome, hardy perennial, bearing all summer, daisy-like bright yellow flowers; excellent for cutting. 2 feet. Pkt. 10c.**AQUILEGIAS OR COLUMBINES**

These are among the most beautiful of spring and early summer flowers; very effective when grown in the herbaceous border and groups among shrubbery. Graceful spurred flowers on stems 2 feet or more above the foliage. Seed sown early in the spring will bloom the same season.

*Californica* Hybrida. Mixed colors, principally yellow and orange shades; long spurs. Pkt. 10c.*Chrysanthus* (Golden Spurred). bright golden yellow. Pkt. 10c.*Coerulea* (Rocky Mountain Columbine). Large flowers, violet blue and white. Pkt. 10c.*Long Spurred* Hybrids. Flowers of many rich and varied colors, with long spurs. Pkt. 10c.*Rose Queen*. Light to dark pink with white centre and yellow anthers. Pkt. 15c.*Double Mixed*. All colors. Pkt. 10c.*Single Mixed*. All colors. Pkt. 10c.**ARABIS**  
(Rock Cress)*Alpina*. Early spring flowering plants especially adapted for edging and rockery; plants covered with pure white blossoms perennial; April-May. 6 inches. Pkt. 10c.**ARCTOTIS** (African Daisy)*Grandis*. Bushy annual plants, producing the entire season, on long stems, large daisy-like flowers, pure white on the upper surface, the reverse side of petals white. 2 feet. Pkt. 10c.**ARISTOLOCHIA** (Dutchman's Pipe)*Siphon*. A very attractive and highly ornamental climber. Pkt. 10c.

Semple's Branching Aster.

**ARGEMONE****(Mexican, or Prickly Poppy)***Mexicana*. The flowers are poppy-like, of satiny texture, over 3 inches across, in various shades of rich yellow to creamy white. Sow seed where intended to bloom in May. Pkt. 10c.*Platyceras* rosea. A recent introduction similar in habit of growth and foliage to the above with rich ruby-rose flowers. Pkt. 15c; 2 pkts. 25c.**ARMERIA** (Sea Pink or Thrift)*Formosa*. A very pretty edging plant, bearing rosypink flowers; hardy perennial. Pkt. 10c.**ARTEMESIA** ("Summer Fir")

This ornamental foliage plant (*Saccharum Viridis*) is an annual, and owing to its fast growth, reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. Pkt. 10c.

**ASPARAGUS***Plumosa nanus*. A graceful pot-plant for either house or conservatory. Finely cut foliage. Pkt. 25c; 100 seeds \$1.00.*Sprengeri*. Drooping foliage, adapted for hanging-baskets or cutting. Pkt. 25c; oz. \$1.00.**ASPERULA** (Sweet Woodruff)*Odorata*. Hardy perennial. Handsome creeping plant, with deep green, whorled foliage and pretty white flowers. Height, 6 inches. Pkt. 10c.**AUBRIETIA** (False Wall Cress)

Pretty, dwarf-growing rock plants, forming broad masses of silvery green foliage and sheets of flowers in spring and early summer.

*Bougainvillei*. Showy purple flowers. Pkt. 10c.*Leichtlinii*. Bright reddish crimson. Pkt. 10c.**AURICULA** (*Primula Auricula*)

*Choice Mixed*. Fine for borders, pot culture, etc.; have multi-colored flowers in great variety; half-hardy perennial. 6 inches. Pkt. 10c.

**ASTERS****A FEW CULTURAL HINTS ON THE GROWING OF ASTERS**

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables, but it is well to remember that any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms with longer stems and more profuse flowering. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with a liberal quantity of bone meal or other good commercial fertilizer; and the addition of wood ashes or air-slacked lime, and should not be grown on the same ground year after year; it is better to change each season.



Invincible Aster.

**INVINCIBLE**

Healthy, robust plants of branching growth, producing on 2-foot stems massive, well-formed flowers, which are always perfectly double. These Asters are wonderfully prolific and continuous bloomers from summer until frost.

*Blue*. Pkt. 10c.*Crimson*. Pkt. 10c.*Lavender*. Pkt. 10c.*Rose Pink*. Pkt. 10c.*White*. Pkt. 10c.*Mixed*. All colors. Pkt. 10c.

Collection, one packet each of above 5 colors. 40c.

**CREGO'S GIANT COMET ASTER**

The twisted and curled petals give the flower the appearance of a huge chrysanthemum. The flowers are very large, often measuring 5 inches in diameter. The strong, erect stems average 20 to 24 inches in length.

*Azure Blue*. Pkt. 10c.*Crimson*. Pkt. 10c.*Lavender*. Pkt. 10c.*Rose Pink*. Pkt. 10c.*Shell Pink*. Pkt. 10c.*White*. Pkt. 10c.*Mixed*. Pkt. 10c.

Collection, one packet each of 6 colors, 50c.



Grego's Giant Comet Asters.



Calendula.

## ASTERS—Continued

## OSTRICH FEATHER ASTERS

Produces flowers of immense size, loosely-formed petals. Blooms in August. When used for cutting, the flowers should be picked when about half expanded and allowed to develop in water in a cool room.

**Bright Rose.** Pkt. 10c.  
**Lavender.** Pkt. 10c.  
**Salmon Pink.** Pkt. 10c.  
**Violet Blue.** Pkt. 10c.  
**Vivid Crimson.** Pkt. 10c.  
**Pure White.** Pkt. 10c.  
**Mixed.** All colors. Pkt. 10c.  
Collection, one packet each of above 6 colors, 50c.

## SEMPLE'S BRANCHING ASTERS

This is the finest late blooming Aster. The deep, heavy incurved flowers are borne on rigid stems often 2 feet and more in length. Our Improved Strain has been secured after many years of careful selection. The colors are clear and attractive, which, with the long stems, makes it one of the most valuable varieties for cutting.

**Crimson.** Pkt. 10c.  
**Lavender.** Pkt. 10c.  
**Purple.** Pkt. 10c.  
**Rose Pink.** Pkt. 10c.  
**Shell Pink.** Pkt. 10c.  
**White.** Pkt. 10c.  
**Choice Mixed.** Pkt. 10c.  
Collection, one packet each of above 6 colors, 50c.

## PERENNIAL ASTER (Michaelmas Daisy)

**Choice Mixed.** One of the showiest of our late flowering, perennial plants; star-like, single flowers. 2 feet. Pkt. 10c.

## BALLOON VINE (Love-in-a-Puff)

This rapid-growing annual climber succeeds best in a light soil and sunny situation. The flowers are white and the seed-vessels which resemble miniature balloons, are very interesting to children. Seed should be sown as soon as ground becomes warm, in an open situation. 8 feet. Pkt. 10c.

## BALSAMS, DOUBLE CAMELLIA-FLOWERED (Lady Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals. 2 feet. Start the seeds indoors in April, or sow out of doors in May.

**Salmon Prince.** Exquisite salmon-pink; very double. Pkt. 10c.

**Light Yellow.** Pkt. 10c.

**Scarlet.** Brilliant fiery scarlet. Pkt. 10c.

**Solférino.** Striped and spotted white, lilac and scarlet. Pkt. 10c.

**Violet.** Very rich. Pkt. 10c.

**White Perfection (Alba Perfecta).** Very double, pure white. Pkt. 10c.

Collection of the 6 colors offered above, 40c.

**Double Camellia-flowered.** Finest mixed, containing a wide range of beautiful colors. Pkt. 10c.

## BAPTIS'A (False Indigo)

**Australis.** Hardy perennial. Free-growing plant, with deep green cut foliage and lupine-like dark blue flowers in long racemes. 3 feet. June and July. Pkt. 10c.

## BARTONIA

**Aurea.** Hardy annual. Very bright golden flowers from July to September. Fine for cutting. 1 foot. Pkt. 10c.

## BEGONIAS

## Everblooming Bedding Varieties

The following varieties of *Begonia semperflorens* and *B. gracilis* take rank as bedding plants with geraniums and coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. Easily raised from seed, which should be started either indoors or in a hotbed.

**Gracilis, Primadonna.** Carmine-rose; brown-tinted foliage. Pkt. 25c.

**Gracilis, Bonfire.** Scarlet; metallic brown foliage. Pkt. 25c.

**Gracilis luminosa.** Brilliant dark scarlet; very effective. Pkt. 25c.

**Semperflorens Erfordii.** Rosy carmine; green foliage. Pkt. 15c.

**Semperflorens, Triumph.** Pure, glistening white. Pkt. 15c.

**Semperflorens, Vernon.** Bright orange-carmine; red foliage. Pkt. 15c.

**Tuberous-rooted Single, Mixed.** Excellent for indoor culture only. Pkt. 25c.

**Tuberous-rooted Double, Mixed.** The double form. Pkt. 25c.

## BELLIS (English Daisy)

A favorite perennial which will stand the winter. Easily raised from seed, which may be sown any time from Spring till August.

**Giant Rose.** Each plant produces but a few flowers, but these are of enormous size, almost as large as a good-sized Aster. Pkt. 25c.



Balsam.

**Giant White.** Same as the above except in color. Pkt. 25c.

**Longfellow.** Large, double pink flowers. Pkt. 10c.

**Double Quilled.** Double quilled flowers in mixture, containing red, pink and white. Pkt. 15c.

**Ranunculiflora Alba.** A splendid type, with densely double pure white flowers, not very large, but very free-flowering. Pkt. 15c.

**Ranunculiflora Rosa.** Identical to the preceding, except in color, which is a bright rosy pink. Pkt. 15c.

**The Bride, or Improved Snowball.** A fine large double free-flowering pure white. Pkt. 10c.

**Double Mixed.** A fine mixture, containing all the colors. Pkt. 10c.

## BOCCONIA

## (Plume Poppy, or Tree Celandine)

**Cordata.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers. 5 feet. Easily raised from seed.  $\frac{1}{4}$  oz. 25c; pkt. 10c.

## BOLTONIA (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers from July to September.

**Asteroides.** White. Pkt. 10c.

**Latisquama.** Lilac pink. Pkt. 10c.

## BRACHYCOME (Swan River Daisy)

Free-flowering, dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture. 9 inches. Pkt. 10c.

## BROWNALLIA

One of our favorite bedding plants, producing beautiful flowers during the summer and autumn months. Height, 18 inches.

**Elate Coerulea.** Large sky-blue flowers. Pkt. 10c.

**Speciosa Major.** Large flowers of brilliant ultramarine blue. Pkt. 15c.

## CALCEEOLARIA

The strains offered herewith are grown by a famous English seed-growing specialist and are the finest in existence. The W. Co.'s Giant Strain is intended for conservatory growing; the Rugosa for outside bedding.

**Giant Strain.** Pkt. 50c.

**Rugosa.** Shrubby; for bedding. Pkt. 50c.

## CALENDULA (Pot Marigold)

This is one of the best and showiest, free-flowering, hardy annuals, growing in any good garden soil, and producing a fine effect in beds or mixed borders.

**Golden King.** Rich golden yellow. Pkt. 10c.

**Lemon King.** Rich lemon-yellow. Pkt. 10c.

**Meteor.** Large; double; yellow, each petal striped with orange. Pkt. 10c.

**Orange King.** Deepest orange. Pkt. 10c.

**Prince of Orange.** Similar to Meteor, but darker. Pkt. 10c.

**Mixed.** All colors mixed. Pkt. 10c.

## CALLIOPSIS

Showy and beautiful, free-flowering annuals and perennials, of the easiest culture, blooming all summer. Sow where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn.

## ANNUAL VARIETIES

**Bicolor nana.** Dwarf, compact, clear, yellow, small garnet eye. Height 10 inches. Pkt. 10c.

**Crimson King.** Splendid; dwarf; rich velvety crimson-garnet. Height, 10 inches. Pkt. 10c.

**Golden Wave.** Rich golden yellow, chestnut-brown center. Height, 1 foot. Pkt. 10c.

**Mixed.** A select mixture of tall varieties. Pkt. 10c.

## PERENNIAL CALLIOPSIS OR COREOPSIS

**Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. Pkt. 10c.

**Lanceolata Grandiflora Fl. Pl. (Double-flowering Coreopsis).** Pkt. 25c.

CAMPANULA MEDIA  
(Canterbury Bell)

Showy, hardy biennial, growing about 3 feet high; of pyramidal form and covered with large bell-shaped flowers. Sow from June 1st till September 1st.

**Single Blue.** Pkt. 10c.

“ **Pink.** Pkt. 10c.

“ **White.** Pkt. 10c.

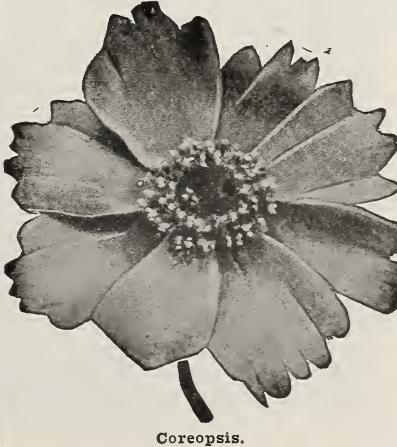
“ **Mixed.** Pkt. 10c.

**Double Blue.** Pkt. 10c.

“ **Pink.** Pkt. 10c.

“ **White.** Pkt. 10c.

“ **Mixed.** Pkt. 10c.





Candytuft.

**CAMPANULA MEDIA CALYCANTHEMA**  
(Cup and Saucer, Canterbury Bells)

These produce beautiful, large single flowers, resembling a cup and saucer.

**Blue.** Pkt. 10c. **White.** Pkt. 10c.  
**Pink.** Pkt. 10c. **Mixed.** Pkt. 10c.

**CANARY-BIRD VINE**  
(*Tropaeolum Canariense*)

A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded.

Pkt. 10c.

**CANDYTUFT** (*Iberis Umbellata*)

The annual candytufts are universally known and cultivated, and considered indispensable for cutting. 1 foot.

**Carmine.** Bright carmine rose. Pkt. 10c.

**Crimson.** Rich deep shade. Pkt. 10c.

**Giant Hyacinth-flowered.** A wonderfully improved strain of the popular Empress Candytuft. Pure white flowers. Pkt. 10c; oz. 75c.

**White Fragrant.** Small white flowers very freely produced and very sweetly scented. Pkt. 10c.

**Lavender.** Delicate shade of rosy-lavender. Pkt. 10c.

**Rose Cardinal.** Brilliant deep rosy-red; one of the most effective for bedding. Pkt. 10c.

**Collection,** containing a packet each of the above

6 sorts, 40c.

**Mixed.** A splendid mixture containing all the colors. Pkt. 10c.

**CANNA** (Indian Shot)

Although these are generally planted from roots, they may be grown with comparative ease from seed. Scrape or file the edge of seed and soak in warm water until they show signs of swelling, then sow in sandy loam and place in a hotbed.

**Crozy's Dwarf Mixed.** From the finest sorts. Pkt. 10c.

**CARNATION**

These are general favorites for their richness of color and delightful fragrance; they are desirable for greenhouse culture in winter as well as for the garden in summer.

**Chabaud's Everblooming, Mixed.** Blooms in five months after being sown. Pkt. 15c.

**Early Vienna.** Large double flowers in mixture. Pkt. 10c.

**Choice Mixed.** Double border varieties. Pkt. 10c.

**MARGUERITE CARNATIONS**

These are the most satisfactory of the annual pinks, and they will bloom in four months after sowing. The flowers are large and fragrant.

**Pink.** Pkt. 10c. **White.** Pkt. 10c.

**Scarlet.** Pkt. 10c. **Yellow.** Pkt. 10c.

**Choice Mixed.** Pkt. 10c.

**CARDINAL CLIMBER**  
(*Ipomoea Quamoclit Hybrida*)

A beautiful annual climber; a rapid grower and free bloomer; the vines branch freely, covering a large space very quickly and growing to a height of 20 to 30 feet. Bears a profusion of fiery, cardinal red flowers, which are about 1 1/2 inches in diameter. Pkt. 10c.

**CINERARIA**

Most ornamental plants for conservatory or house decoration.

**Grandiflora Prize Dwarf.** Mixed colors; plants of dwarf habit. Pkt. 35c.

**Grandiflora Prize Medium Tall.** Mixed colors; desirable as a decorative plant. Pkt. 35c.

**Matador.** Large flowering scarlet. Pkt. 35c.

**Stellata Hybrida.** Of graceful habit; produces a profusion of flowers; mixed colors. Pkt. 25c.

**CENTAUREAS**

There is, perhaps, no more popular annual than the Centaurea. Will grow well anywhere and as a cutter flower is much in demand.

**CORNFLOWERS** (*Centaurea Cyanus*)

Sometimes called Bachelor's Button, Blue

Bottle, Ragged Sailor, etc.

This type of Centaurea is well known and no garden is complete without them. Seeds should be sown in the spring or fall.

**Cyanus, Blue.** Old-fashioned blue cornflower. Pkt. 10c.

“ **Rose.** Pkt. 10c.

“ **White.** Pkt. 10c.

“ **Victoria.** A very dwarf mixture, used for borders or pots; grows 8 inches high. Pkt. 10c.

“ **Mixed Single.** Pkt. 10c.

“ **Double Blue.** Much in demand for cutting, taking fewer than the single varieties to make a bunch. Pkt. 15c.

“ **Double Mixed.** Pkt. 10c.



Carnations.

**WHITE-LEAVED CENTAUREAS** (*Dusty Miller*)

Extensively used for edging of beds or borders.

**Candidissima.** This hardy, rapid-growing annual is only grown for its foliage which is very lanced and silver coated. An excellent edging plant. Pkt. 10c.

**Gymnocarpa** (*Dusty Miller*). Leaves fern-like; a trifle taller than Candidissima. Pkt. 10c.

**CELOSIA CRISTATA**

(Crested Cock'scomb)

Very desirable annuals for easy culture, producing large, brilliant, comb-like heads.

**Giant Empress.** Giant heads of rich crimson. Pkt. 10c.

**Glasgow Prize.** Showy dark crimson. Pkt. 10c.

**Choice Mixed.** Dwarf varieties. Pkt. 10c.

**CELOSIA PLUMOSA**

(Feathered Cock'scomb)

A splendid decorative plant for the garden.

**Childsi** (*Chinese Woolflower*). Plants grow 2 1/2 feet high, and produce a large number of ball-shaped scarlet flowers. Pkt. 15c.

**Childsi, Pink.** Flowers delicate pink. Pkt. 15c.

**Pride of Castle Gould.** Immense flower heads that closely resemble ostrich plumes. Colors are blood-red, carmine, yellow, orange, golden, orange-scarlet, etc. Pkt. 15c.

**Scarlet.** Pkt. 10c.

**Rosea.** Bright rose. Pkt. 10c.

**Thompson's Magnifica.** An improved strain with various colors, ranging from the clearest yellow to the darkest blood red. Pkt. 10c.

**Thompson's Superb.** A strain with bronze colored foliage and graceful feathery plumes of brilliant crimson. Pkt. 10c.

**Choicest Mixed.** All colors. Pkt. 10c.

**CHRYSANTHEMUMS****ANNUAL VARIETIES**

We offer a choice selection of the best varieties of this showy hardy annual. They are splendid subjects for the border or for cutting. The plants average 2 feet in height, and bear their daisy-like flowers in great profusion on strong stems.

**Beaconsfield.** White, with a pink center. Pkt. 10c.

**Burridgeanum.** White petals, zone of rich brownish red, inner zone yellow. Pkt. 10c.

**Eastern Star.** Clear yellow petals with dark disc. Pkt. 10c.

**Evening Star.** Yellow petals, dark disc. Pkt. 10c.

**Morning Star.** Petals canary-yellow, with a halo of deeper yellow, disc darker. Pkt. 10c.

**Northern Star.** Large, daisy-like flowers, 3 inches in diameter; pure white, fringed petals with canary-yellow zone around a dark brown eye. Pkt. 10c.

**The Sultan.** Rich wall-flower-red with a narrow yellow zone around the brown disc. Pkt. 10c.

**Collection,** one packet each of above 7 varieties, 75c.

**Golden Queen.** Double; golden yellow. Pkt. 10c.

**White Queen.** Double; pure white. Pkt. 10c.

**Single Annual Varieties Mixed.** Choice. Pkt. 10c.

**Double Annual Varieties Mixed.** Mixture of double varieties. Pkt. 10c.

**PERENNIAL VARIETIES**

**Maximum** (*Hardy White Daisy*). Large flowers; perfectly hardy. 3 feet. Pkt. 10c.

**Maximum leucanthemum** (*Common Shasta Daisy*). White; large. 3 feet. Pkt. 10c.

**Ulinosinus** (*Giant Daisy*). One of the best late-blooming perennials. Stout, upright plants; pure white flowers. Pkt. 10c.

**CLARKIA**

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2 1/2 feet high, with leafy racemes of double flowers, which all open in water when cut.

**Elegans Alba Fl. Pl.** Very double, pure white. Pkt. 10c.

**Brilliant.** Rich crimson scarlet; very double. Pkt. 10c.

**Salmon Queen.** Extra double, salmon pink. Pkt. 10c.

**Vesuvius.** A brilliant orange-scarlet. Pkt. 10c.

**Collection,** one packet each of above 4 sorts, 30c.

**Elegans Double Mixed.** A fine mixture containing all the colors. Pkt. 10c.

**CLEOME** (Giant Spider Flower)

**Gigantea.** The plants attain a height of 3 1/2 feet, each branch terminated by a large head of bright rosy-crimson flowers. Seeds should be sown in the open ground as soon as the weather is warm and settled. Pkt. 10c.

**CLEMATIS**

Perennial climber; fine for arbors, verandas, etc.

**Paniculata** (*Japanese Virgin's Bower*). The beautiful autumn-flowering variety, admired for its fragrant, white star-shaped flowers. Pkt. 10c.

**Scandens.** Large bell-shaped purple flowers. Pkt. 10c.

**Scandens alba.** Pure white. Pkt. 15c.

**COLEUS**

**Large-leaved Hybrids.** Popular bedding plants with beautifully colored foliage; easily grown from seed Pkt. 25c.



Chrysanthemum.



Convolvulus (Morning Glory).

#### CONVOLVULUS (Morning Glory) MAJOR, OR TALL VARIETIES

One of the most popular annual climbers, growing about 15 feet in height and thriving in almost any situation.

**Japanese Imperial.** Flowers of immense size and of a great variety of colors. Pkt. 10c.

**Japanese Imperial Fringed.** Large fringed flowers of many beautiful colors and shades. Pkt. 10c.

**Mixed.** The old-fashioned variety. Pkt. 10c.

**Double Flowering.** Mixed colors. Pkt. 10c.

#### MINOR, OR DWARF VARIETIES

A very showy, hardy annual for flower beds, borders, and rock work; height 1 foot.

**Tricolor.** Blue. Pkt. 10c.

**Mixed Colors.** Pkt. 10c.

#### COSMOS

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in Spring in open ground when danger of frost is past, or seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds.

#### EXTRA EARLY FLOWERING DWARF COSMOS

We take pleasure in offering this new early-flowering Dwarf Cosmos, which, if sown outdoors about the first of May, will give an abundance of cut-flowers for the table or home decoration from July until cut down by frost. To those who desire the larger-flowering type, which flowers late, after most other flowers are past, we recommend our Late Mammoth-flowering Tall Cosmos.

**Early-flowering, White.** Pkt. 10c.

“ “ **Pink.** Pkt. 10c.

“ “ **Crimson.** Pkt. 10c.

“ “ **Mixed.** Pkt. 10c.

#### LATE MAMMOTH-FLOWERING TALL COSMOS

This type of Cosmos, which has been greatly improved over the old tall small-flowering varieties, flowers late in the summer—usually September in this latitude—and coming at this season of the year, when nearly everything in the garden has finished blooming, it is a very desirable addition.

**Mammoth Tall, White.** Pkt. 10c.

“ “ **Pink.** Pkt. 10c.

“ “ **Crimson.** Pkt. 10c.

“ “ **Mixed.** Pkt. 10c.

**Lady Lenox.** This is the very latest development of this popular autumn flower, bearing gigantic flowers, the petals having a wide overlapping character and of splendid substance; its beautiful, deep rosy pink color and splendid form make this Cosmos one of the most widely grown. Pkt. 10c.

**Lady Lenox, White.** Similar to above, but white. Pkt. 10c.

#### NEW CRESTED COSMOS

**Crested** or **Anemone-flowered** **Cosmos** are very beautiful varieties of recent introduction. The flowers are double-crested, having double centers, with a row of guard petals around the base, which make them very effective. The colors are pink, crimson and white, offered in mixture. Pkt. 15c; 2 for 25c.

#### COWSLIP (*Primula Veris*)

**Mixed.** A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant. 6 inches. Pkt. 15c.

#### CYCLAMEN

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers. Seed may be sown any time during the spring or autumn.

**Persicum.** A very fine strain, not so large but easier to grow than the Giants; mixed colors. Pkt. 15c.

**Giant Salmon.** Very bright. Pkt. 35c.

**Daybreak.** Soft shell-pink with deep rose eye. Pkt. 35c.

**Pure White.** Pkt. 35c.

**White, with carmine eye.** Pkt. 35c.

**Dark Blood-red.** Pkt. 35c.

**Delicate Rose,** with deep crimson eye. Pkt. 35c.

**Collection,** one packet each of above 6 sorts, \$2.00.

**Giant Finest Mixed.** Saved from a superb collection. Pkt. 25c.

**Butterfly.** In this type the edges of the flowers are beautifully fringed or waved; for house or conservatory decoration they are of surpassing beauty.

Mixed colors. Pkt. 35c.



Crested Cosmos.

#### CYPRESS VINE (*Ipomoea Quamoclit*)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. 15 feet.

**Scarlet.** Pkt. 10c. **White.** Pkt. 10c.

**Mixed.** White and scarlet. Pkt. 10c.

**Quamoclit Hybrida** (*The Cardinal Climber*). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. Pkt. 10c.

#### DAHLIA

Half-hardy perennial. The seed we offer has been saved from a superb collection of the finest-named varieties.

**Giant Peony-flowered, Mixed.** Pkt. 25c.

**Cactus, Mixed.** Pkt. 10c.

**Double-flowering, Mixed.** Pkt. 15c.

#### DELPHINIUM

##### (Hardy Perennial Larkspur)

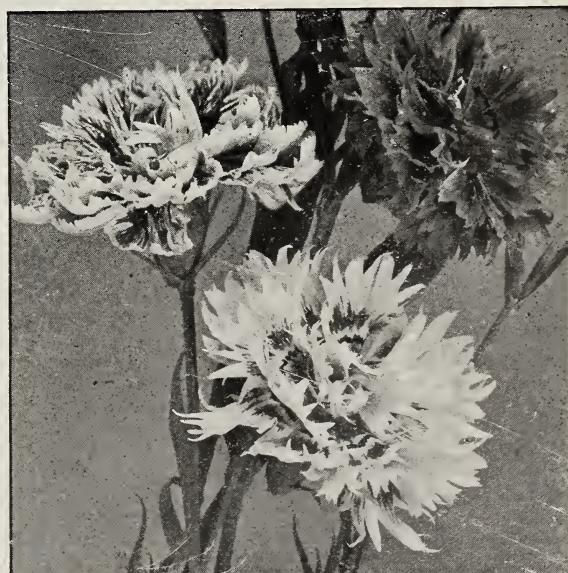
One of the finest hardy perennials; very easily grown from seed. Effective in beds, masses or borders.

**Belladonna.** One of the most continuous blooming varieties; immense spikes of clear turquoise blue. 5 feet. Pkt. 25c.

**Bellamosum.** A rich, deep blue form of the popular light blue Belladonna. Pkt. 25c.



Lady Lenox Cosmos.



Carnations.



Digitalis—Foxglove.

## DELPHINIUM—Continued

**Chinese Grandiflorum.** A dwarf strain with sprays of bright blue flowers. 2 feet. Pkt. 10c.

**Chinese Grandiflorum Album.** Pure white flowers. Pkt. 10c.

**Formosum.** Deep blue. 3 feet. Pkt. 10c.

**Gold Medal Hybrids.** An extra fine strain containing many shades of blue. Pkt. 10c.

## DIANTHUS (Pinks)

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting. They are not particular as to soil, but should have a sunny location.

## DOUBLE ANNUAL VARIETIES

**Chinenses Fl. Pl.** (China, or Indian Pink). Flowers are borne in clusters, very double and in a large range of bright colors. Pkt. 10c.

**Diadematus Fl. Pl.** (Double Diadem Pink). Beautiful double flowers in various tints of lilac, crimson, purple; outer edges fringed. Pkt. 10c.

**Fireball.** New. Extra double brilliant dark scarlet; very beautiful. Pkt. 15c.

**Hedwigii Fl. Pl.** (Double Japan Pink). Double mixed, color varying from richest crimson to most delicate rose. Pkt. 10c.

**Laciniatus Fl. Pl.** (Double Fringed Pink). Large double flowers in a great variety of colors; edges fringed. Pkt. 10c.

**Lucifer.** Brilliant orange-scarlet, flowers measuring about 2 inches across; very dazzling and popular variety; nicely fringed. Pkt. 15c.

**Salmon King.** Brilliant, salmon-rose. Pkt. 10c.  
**Snowball.** Large; double; white; excellent for border or cutting. Pkt. 15c.  
**Violet Queen.** A rich violet—rather unusual shade. Pkt. 10c.

## SINGLE ANNUAL VARIETIES

Among these single sorts are many beautiful varieties, and the flowers often measure 2 to 3 inches in diameter. They are very effective for borders or beds.  
**Crimson Bell.** Rich crimson. Height 1 foot. Pkt. 10c.  
**Eastern Queen.** Delicately marbled rose and mauve flowers. Pkt. 10c.

**Queen of Holland.** Beautiful white. Pkt. 10c.  
**Laciniatus (Single Fringed Pink).** Flowers fringed, in a great variety of colors. Pkt. 10c.

**Salmon Queen.** Beautiful fringed flowers of brilliant salmon color changing to old rose when fading. Pkt. 10c.

**Vesuvius.** Beautiful orange-scarlet flowers; striking in beds or borders. Pkt. 10c.

**Special Mixture of Annual Sorts.** A grand collection of these ever-popular garden, or China Pinks. All large-flowering varieties, unrivaled for brilliancy and rich variety of color, and bloom in perfect succession during the whole summer and autumn in such numbers as fairly to crowd each other for room. Mixed colors. Pkt. 10c.

**Collection of Annual Sorts:** One packet each of 10 choice Dianthus, 5 named Double and 5 named Single sorts for 75c.

## HARDY GARDEN PINKS

These form low, bushy, tufted plants, above which are produced, on long stems, the beautiful fringed and fragrant flowers so valued in "old-fashioned" gardens. For permanent beds and borders these Pinks are unrivaled.



Dolichos (Hyacinth Bean).

**Latifolius atroccineus Fl. Pl.** Hardy perennial. A hybrid between the China Pink and Sweet William. The heads of brilliant red flowers are quite double. Will flower first season from seed. Pkt. 15c.

**Plumaris, Double Mixed.** Fringed, fragrant flowers of white, crimson, or purple shades, spotted and variegated. Height 1 foot. Pkt. 10c.

**Plumaris, Single Mixed.** Large, fragrant flowers of beautiful colors and finely fringed. Pkt. 10c.

**Scotch, Pinks.** Excellent perennial garden plants, about 1 foot high when in bloom. They are vigorous, very hardy, and flower profusely during spring and early summer. The flowers are very large, very double, beautifully fringed, and emit a grateful clover-like perfume. Mixed colors. Pkt. 15c.

## DIDISCUS (Bluc Lace Flower)

**Coeruleus.** This pretty annual blooms most profusely from July till November. Their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. Pkt. 10c.

## DIGITALIS (Foxglove)

Handsome ornamental hardy plants of stately growth. Produces long spikes of beautiful, tubular-shaped flowers. 4 to 5 feet.

**Gloxiniaeflora, Pink.** Pkt. 10c.

“ Purple. Pkt. 10c.

“ White. Pkt. 10c.

“ Yellow. Pkt. 10c.

“ Mixed. Pkt. 10c.

**The Shirley (New).** Magnificent strain, enormous flowers; pure white to deepest rose. Pkt. 25c.

DIMORPHOTHECA  
(African Golden Daisy)

**Aurantiaca.** The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. Seed may be sown in the same way as Aster or Petunias, and should have a dry, sunny position. Pkt. 10c.

**Aurantiaca Hybrida.** Beautiful new hybrids of the African Globe Daisy; flowers equally as large, but varying in color from the purest white through the various shade of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Pkt. 15c.

## DOLICHOS (Hyacinth Bean)

A rapid-growing annual climber. Fine for covering arbors, trellises, etc. Sow the seed in the garden in beds where it is to remain. Height 10 feet.

**Daylight.** This grand Hyacinth Bean comes from Japan. The heart-shaped foliage is bright green and not affected by insect pests. Pkt. 10c.

**Darkness.** Rich purple-violet. Pkt. 10c.  
**Lablab, Mixed.** Pkt. 10c.

## EUPATORIUM

Hardy perennial; blooms the first season from seed if sown early; excellent for cutting. 2 feet.

**Fraseri.** Feathery white flowers. Pkt. 10c.

**Variegata (Snow on the Mountain).** Foliage veined and margined with white. Pkt. 10c.

## EUPHORBIA

Plants with ornamental foliage; very showy and easily raised from seed. Height 2 feet.

**Heterophylla (Mexican Fire Plant).** Glossy green leaves, turning to orange-scarlet in mid-season. Pkt. 10c.

**Variegata (Snow on the Mountain).** Foliage veined and margined with white. Pkt. 10c.

## ECHINOCYSTIS

## (Wild Cucumber Vine)

**Lobata.** One of the quickest growing vines; excellent for covering trellises, fences, etc. Pkt. 10c.

ESCHSCHOLTZIA  
(California Poppy)

Hardy annual. Large Poppy-like flowers; in bloom from June until frost. 1 foot.

**Californica.** Pure yellow. Pkt. 10c.

**Carmine King.** Beautiful carmine rose. Pkt. 10c.

**Golden West.** Large golden yellow flowers. Pkt. 10c.

**Mandarin.** Inner side of petals orange, outer petals brilliant scarlet. Pkt. 10c.

**Mauve Beauty (New).** Beautiful lavender mauve. Pkt. 15c.

**Rose Cardinal.** Carmine rose. Pkt. 10c.

**Vesuvius.** Rich yellow or coppery red. Pkt. 10c.

**White.** Pkt. 10c.

**Choice Mixed.** Pkt. 10c.

Collection, one packet each above 8 varieties, 50c.

## GAILLARDIA (Blanket Flower)

## ANNUAL VARIETIES

A splendid garden flower and excellent for cutting.

**Pieta Lorenziana.** Double mixed. Pkt. 10c.

**Pieta Mixed.** Single flowers in all colors. Pkt. 10c.

## PERENNIAL VARIETIES

One of the most brilliant of hardy perennials; blooming the first year from seed if sown early. 2 feet.

**Grandiflora Compacta.** A compact variety; choice mixed colors. 12 to 15 inches. Pkt. 10c.

**Grandiflora Sanguinea.** Blood red flowers. Pkt. 10c.

**Grandiflora Semi-double.** Mixed. Pkt. 10c.

**Grandiflora Superba.** Mixed colors. Pkt. 10c.



Eschscholtzia (California Poppy).



Gypsophila (Baby's Breath).

**GENTIANA (Blue Gentian)**

**Acaulis.** A dwarf hardy perennial; deep blue flowers; suited to moist, shady situations. Pkt. 10c.

**GERANIUM**

**Apple Scented.** Highly esteemed on account of its fern-like, fragrant foliage. 1 foot. Pkt. 10c.

**Pelargonium (Lady Washington).** Seed saved from the largest flowered show varieties. Pkt. 25c.

**Zonale Mixed.** A superb strain of the largest and finest varieties. 1 to 2 feet. Pkt. 10c.

**GERBERA (Transvaal Daisy).**

Splendid greenhouse perennials with large fine-leaved, daisy-like flowers; splendid for pot plants or cutting.

**Jamesoni Hybrida.** These hybrids include a wonderful range of brilliant colors and shades. Pkt. 25c.

**GEUM**

**Atrosanguineum Fl. Pl.** A beautiful hardy perennial, bearing large, showy, double, dark crimson flowers all through the summer; fine for bouquets. 1 1/2 feet. Pkt. 10c.

**Mrs. Bradshaw.** Large, double brilliant scarlet flowers; blooms the entire summer. Pkt. 15c.

**GLOXINIA**

**Hybrida Grandiflora.** An extra fine strain, embracing all the choicest self-colored and tigereed and spotted flowers. Pkt. 25c.

**GODETIA (Satin Flower)**

Beautiful and easily grown hardy annuals; producing a profusion of satiny texture.

**Choice Mixed.** All colors. Pkt. 10c.

**GOURDS**

A vigorous class of plants, with curiously formed and often strangely colored fruits. The foliage is abundant and often curios.

**Mock Orange.** Pkt. 10c.

**Apple-shaped.** Pkt. 10c.

**Dish-Cloth, or Chinese Luffa.** Pkt. 10c.

**Dipper.** Pkt. 10c.

**Hercules' Club.** Pkt. 10c.

**Mixed.** All sorts. Pkt. 10c.

**GLOBE AMARANTH (Gomphrena)**

Popularly known as "Bachelor's Button," a first-rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets.

**Mixed.** 2 feet. Pkt. 10c; 1/4 oz. 25c.

**GREVILLEA (Silk Oak)**

**Robusta.** Very graceful foliage; highly valued as a decorative plant. 3 to 5 feet. Pkt. 10c.

**GYPSOPHILA (Baby's Breath)**

Pretty, free-flowering plants of easy culture; excellent for cutting to mix with other flowers. 2 feet.

**Elegans Alba Grandiflora (True Paris Market Strain).** A splendid annual variety; sprays of pure white flowers. Pkt. 10c.

**Elegans Carminea.** Bright carmine rose. Pkt. 10c.

**Paniculata.** Hardy perennial; flowers in graceful sprays of white. Pkt. 10c.

**Paniculata Fl. Pl.** Perennial, with a profusion of double white flowers. Pkt. 20c.

**HELICHRYSUM (Straw Flower)**

**Monstrosum Fl. Pl.** One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose, they should be cut with as long stems as possible, and when the blooms are about one-third open, take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals, 2 1/2 feet. We offer the following choice colors:

**Buttercup.** Rich buttercup yellow. Pkt. 10c.

**Fireball.** Bright red. Pkt. 10c.

**Goldball.** Golden yellow. Pkt. 10c.

**Rose Carmine.** Rich and glossy. Pkt. 10c.

**Silver Ball.** Glistening white. Pkt. 10c.

**Salmon.** Effective, rosy-salmon. Pkt. 10c.

**Collection,** one packet each of above 6 colors, 50c.

**Mixed.** All colors. Pkt. 10c; 1 oz. 75c.

**HELIOTROPE**

A well-known and highly prized plant on account of the delightful fragrance of the flowers; seed started indoors in the spring will make fine plants for summer blooming.

**Lemoine's Giant.** Produces a profusion of flowers nearly double the size of the old sort; mixed colors. Pkt. 15c.

**Regal.** Of dwarf compact growth; immense flowers. Pkt. 15c.

**Choice Mixed.** Of many varieties. Pkt. 10c.

**HIBISCUS (Marshmallow)**

Showy ornamental perennial plants for mixed beds or shrubby borders.

**Crimson Eye.** Flowers large; color pure white with velvety crimson center. Pkt. 10c.

**Moschatus.** Large, rose-pink flowers. Pkt. 10c.

**New Giant (Mallow Marsh).** A greatly improved form; gigantic single flowers; many shades of red, pink, purple and white in mixture. Pkt. 15c.

**HOLLYHOCK**

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers.

**DOUBLE VARIETIES**

The seed offered under this head has been saved from the finest double flowers.

**Maroon.** Pkt. 10c.

**Bright Rose.** Pkt. 10c.

**Bright Red.** Pkt. 10c.

**Salmon-rose.** Pkt. 10c.

**White.** Pkt. 10c.

**Yellow.** Pkt. 10c.

**Collection,** a packet of each of above colors, 50c.

**Extra Choice Double Mixed.** Pkt. 10c; 1/4 oz. 40c. "Allegheny." Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shriving pink to deep red. Pkt. 10c.

**Newport Pink.** Awarded a certificate of merit by the Royal Horticultural Society of England. It is the finest pure pink, double variety, exquisite in shade; flowers very double. Pkt. 15c.

**Exquisite (New).** A new race, bearing flowers 4 to 5 1/2 inches across; the petals are all beautifully toothed and curled, and extremely double. In separate colors, rose, violet, scarlet. Pkt. 25c.

**Mixed.** Pkt. 20c.

**SINGLE VARIETIES**

Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms.

**Rose.** Pkt. 15c.

**Pink.** Pkt. 15c.

**Red.** Pkt. 15c.

**White.** Pkt. 15c.

**Collection,** a packet each of above 4 colors, 50c.

**Mixed.** All colors, 1/4 oz. 40c; pkt. 10c.

**HONESTY (Moonwort)**

Hardy biennial, admired for its silvery seed-pouches, which are used for house ornaments. 2 feet. Pkt. 10c.

**HUMULUS (Japan Hop)**

A rapid summer climber which in three to four weeks' time attains a height of 20 to 30 feet.

**Japonicus.** Pkt. 10c.

**Variegatus.** Variegated variety. Pkt. 10c.

**HUNNEMANNIA****(Giant Yellow Tulip Poppy)**

**Fumariæflora.** Sown outdoors in May it produces large quantities of giant yellow tulip-like flowers. Height 2 feet. Pkt. 10c.

**IMPATIENS (Sultan's Balsam)**

A charming plant for house and conservatory decorations.

**Holstii.** Resembles Impatiens Sultanii in leaf and shape of bloom. Pkt. 20c.

**Holstii, "New Hybrids."** The colors offered in these Hybrids are beautiful and of many shades. Pkt. 15c.

**Sultani.** Bright rose. Pkt. 15c.

**Sultani Hybrids.** Colors range from pale pink to dark crimson. Pkt. 15c.

**INCARVILLEA**

**Delavayi.** Hardy perennial. Originated in northern China, and is one of the prettiest perennials known. It produces divided pale green leaves about 2 feet in length. Pkt. 25c.

**IPOMOEA**

**Heavenly Blue.** Beautiful, large, sky-blue flowers. Pkt. 10c.

**Noctiflora (Moon Flower).** At night and during dull days the plants are covered with an abundance of large, pure white fragrant flowers. Pkt. 10c.

**Quamoclit Hybrida (Cardinal Climber).** Fiery cardinal red. Pkt. 15c.

**Setosa (Brazilian Morning Glory).** Large leaves and bright rose-colored flowers. Pkt. 10c.

**Mixed.** Various colors. Pkt. 10c.

**IRIS (Flowering Flag)**

**Kaempferi (Japanese Iris).** Hardy perennial; very showy; blooms the second year from seed. Pkt. 10c.

**KENILWORTH IVY****(Linaria Cymbalaria)**

A charming, neat trailing plant, for baskets and vases. Pkt. 10c.

**KOCHIA****(Standing Cypress, or Belvedere)**

**Improved Trichophylla.** An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by mid-summer it attains a height of about 3 feet. Pkt. 10c.

**LANTANA**

One of the most desirable half-hardy greenhouse or bedding plants. Pkt. 10c.



Hollyhocks, Double Mixed.



Kochia or Burning Bush.

**LATHYRUS****(Everlasting or Hardy Sweet Pea)**

Hardy climbers, growing 6 to 8 feet high when trained on a trellis. The flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes.

**White.** Pkt. 10c.

**Delicate.** Rosy-flesh color. Pkt. 10c.

**Red.** Pkt. 10c.

**Mixed Colors.** Pkt. 10c.

**LAVATERA (Annual Mallow)**

A very beautiful and showy annual, growing about 2 ft. high and covered during the entire summer with large, cup-shaped salmon-pink flowers; for beds or borders they are very effective. Pkt. 10c.

**LARKSPUR (Annual)**

Of easy culture; seed sown early in spring will produce blooming plants by July; fern-like foliage and slender spikes with double rosette flowers.

**DWARF DOUBLE ROCKET**

A compact bushy plant with several spikes of double flowers. Height 1 foot.

**Mixed.** Pkt. 10 cts.

**TALL DOUBLE STOCK FLOWERED**

Plants branch freely, bearing long spikes of beautiful double flowers. Height 2 1/2 feet.

**Dark Blue.** Pkt. 10c.

**Shell Pink.** Pkt. 10c.

**Lilac.** Pkt. 10c.

**Sky Blue.** Pkt. 10c.

**Carmine.** Pkt. 10c.

**White.** Pkt. 10c.

**Mixed.** All colors. Pkt. 10c.

**Collection.** One packet each of above 6 colors, 50c.

**LINUM (Scarlet Flax)**

**Grandiflorum Rubrum.** Ideal for bedding; dwarf and compact. Pkt. 10c.

**Perenne.** Bright blue flowers; perennial. Pkt. 10c.

**LOBELIA**

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets and pots. The perennial or tall varieties are handsome, showy plants and will be found quite effective for backgrounds.

**Perpetual.** Deep blue with white eye; trailing. Pkt. 10c.

**Crystal Palace Compacta.** Rich deep blue; dark foliage. The finest variety for bedding. Pkt. 10c.

**Emperor William.** A very compact variety with sky-blue flowers. Pkt. 10c.

**Speciosa.** Dark blue; dark foliage; extra fine; trailing.

Pkt. 10c.

**HARDY VARIETIES**

Tall-growing, hardy perennials with long spikes of brilliant flowers, unrivaled for permanent beds.

**Cardinalis (Cardinal Flower).** Scarlet. Pkt. 15c.

**Queen Victoria.** Brilliant scarlet. Pkt. 25c.

**LUPINUS (Lupine)**

This very interesting class of plants is of easy culture and produces beautiful leaves and pea-shaped flowers. The following annual varieties may be sown out in the open in May.

**ANNUAL VARIETIES**

**Rich Blue.** Pkt. 10c.

**White.** Pkt. 10c.

**Rose.** Pkt. 10c.

**Finest Mixture.** A splendid mixture of the Annual Lupines for cutting. Pkt. 10c; oz. 40c.

**PERENNIAL VARIETIES**

**Polyphyllus, White.** Pkt. 10c.

**Blue.** Pkt. 10c.

**Mixed.** Pkt. 10c.

**LYCHNIS**

Handsome hardy perennial plants of easy culture, for massing in beds or borders.

**Chaleodonica.** Fine scarlet flowers. 2 feet. Pkt. 10c.

**Haageana.** Brilliant orange, scarlet, and crimson in mixture. Pkt. 10c.

**MARVEL OF PERU (Four O'clock)**

**Choice Mixed.** Bushy plants of easy culture, producing hundreds of flowers during the entire summer. Pkt. 10c.

**MATRICARIA (Feverfew)**

**Grandiflora Fl. Pl. Eximia.** Half-hardy perennial. Double, pure white flowers are borne on slender stems 15 inches high. Pkt. 10c.

**Golden Ball.** Compact-growing variety with golden yellow flowers. Excellent for bedding. 1 foot. Pkt. 15c.

**MATTHIOOLA**  
**Evening-scented Stock**

**Biornis.** This old-fashioned annual has no beauty to recommend it, the flowers being a dull purplish lilac, but it is well worth growing for the entrancing fragrance. Pkt. 10c.

**MARIGOLDS**

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun.



Marigolds.

**DWARF DOUBLE FRENCH MARIGOLDS**

New annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

**Gold Striped.** Very double golden-yellow, each petal striped with rich brownish-red. Pkt. 10c.

**Gold Edged Brown.** Bright golden-yellow with narrow margin of velvety brown. Pkt. 10c.

**Golden Ball.** A splendid pure golden yellow, flowers of good size and makes a very effective golden line or bed. Pkt. 10c.

**Lemon Ball.** Similar to the above except in color, which is a light lemon-yellow. Pkt. 10c.

**Mahogany.** Rich velvety mahogany-brown throughout. Pkt. 10c.

**French Mixed.** A splendid mixture saved from fine double flowers; all colors. Pkt. 10c.

**DWARF SINGLE FRENCH MARIGOLD**

**Legion of Honor (Little Brownie).** A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, commencing in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. Pkt. 10c.

**DOUBLE AFRICAN MARIGOLDS**

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

**Orange Prince.** Large, perfect double quilled flowers of a rich deep golden-orange color; the finest of all and very showy. Pkt. 10c.

**Lemon Queen.** A counterpart of Orange Prince except in color, which is a soft lemon-yellow. Pkt. 10c.

**El Dorado.** Large double imbricated flowers in all shades of yellow. 3 feet. Pkt. 10c.

**Prize of the Garden.** A dwarf growing double quilled golden yellow. Pkt. 10c.

**Dwarf Citron.** Double quilled light citron yellow flowers, 18 inches. Pkt. 10c.

**Double Mixed.** African varieties containing all of the colors. 2 to 3 feet. Pkt. 5c.

**MAURANDIA**

Rapid-growing, half-hardy perennial climbers that can be treated as annuals. Fine for garden or greenhouse; bloom all summer in hanging baskets and vases or on trellises. 10 feet.

**Mixed.** Pkt. 10c.

**MESEMERYANTHEMUM**

**Crystallinum (Ice Plant).** Dwarf, trailing annual plants; flowers white. Pkt. 10c.

**MIGNONETTE**

Valuable for cutting on account of its fragrance; sow in succession during the whole summer; can also be grown in pots for winter and early spring flowering.

**Allen's Defiance.** Spikes invariably attain a height of 12 to 15 inches; fragrant. Pkt. 10c.

**Goliath.** Giant spikes of red flowers. Pkt. 10c.

**Machet.** Large reddish tinted, sweet scented flowers. Pkt. 10c.

**New York Market.** A selected strain. Pkt. 15c.

**White Goliath.** An extra fine white sort. Pkt. 10c.

**Sweet Scented.** The popular garden sort. Pkt. 10c.

**MIMULUS**

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed. 1 foot.

**Moschatus (Musk Plant).** Fine for hanging baskets, etc.; small yellow flowers; musk scented foliage. Pkt. 10c.

**Tigrinus (Monkey Flower).** Fine mixed spotted varieties. Pkt. 10c.

**MOMORDICA**

Very curious climbing vine, with ornamental foliage, fruit golden-yellow.

**Balsamina (Balsam Apple).** Round apple-shaped fruit, very fine glossy green foliage. This is the prettiest climber of the two. Pkt. 10c.

**Charantia (Balsam Pear).** Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally. Pkt. 10c.

**MUSA ENSETE (Abyssinian Banana)**

In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. Tender perennial; 10 to 20 feet. Pkt. 15c.

**MYOSOTIS (Forget-Me-Not)**

Beautiful, half hardy perennials, blooming the first year from seed; succeeding best in moist, shady situations. Sown in the spring they will flower in the fall.

**Alpestris Victoria.** Of bushy habit; bearing large bright blue flowers; very fine; 6 inches. Pkt. 10c.

**Palustris.** The true Forget-Me-Not; bright blue flowers; 8 inches. Pkt. 10c.

**Choice Mixed.** Pkt. 10c.



Mignonette.

## Giant Nasturtiums

Few garden annuals respond with as little care as the Nasturtium. For ease of culture, duration of bloom, brilliancy of coloring and general excellence, they are unexcelled. All they need is a moderately good soil, in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected from a very large number of sorts as being the best and most distinct.

### TOM THUMB DWARF OR BEDDING

**Aurora.** Salmon-rose.  
**Beauty.** Light scarlet, mottled yellow.  
**Brilliant.** Rich scarlet.  
**Chameleon.** Various colors on one plant.  
**Crystal Palace Gem.** Sulphur, maroon-blotches.  
**Empress of India.** Brilliant crimson; dark foliage.  
Pkt. 10c each; oz. 20c;  $\frac{1}{4}$  lb. 60c.

**Special Collections:** 1 pkt. each of 6 of these varieties, 50c; 1 pkt. each of 12 of these varieties, \$1.00.

**Dwarf, Mixed.** A mixture of above-named sorts. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c.

### TALL OR CLIMBING VARIETIES

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed-pods can be gathered while green and tender for pickling. 6 to 10 feet.

**Chameleon.** Differently rich-colored flowers on the same plant.

**Crimson.** Rich and velvety.

**Dunnett's Orange.** Rich golden orange, garnet blotches.

**King Theodore.** Deep crimson-maroon, dark foliage.

**Pearl.** Creamy white.

**Prince Henry.** Cream, spotted and tipped scarlet.

**Rose.** A lovely shade of ruby-rose.

**Scarlet.** Glowing vermillion.

**Yellow.** Pure yellow. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.

**Collection,** 1 packet each of 6 of these varieties, 50c.

**Tall Mixed.** A mixture of the above-named sorts. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c.

### NASTURTIUM, TRAILING "TOM FOUCHE"

The vines grow only two feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. Pkt. 10c; oz. 25c.



Climbing Nasturtiums



Mammoth Butterfly Pansies.

## Giant Pansies

Pansies thrive best in a cool, moist but well-drained soil, enriched with well-rotted barnyard manure or fine-ground bone. Seeds sown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blooms are to be obtained, however, by sowing in July or August, giving the plants protection during winter, when they will bloom profusely in the spring and summer.

**English Mixed.** Pkt. 10c; oz. \$1.00.

**Rainbow Mixed.** All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.50.

**Pansy, Arnos Magnificent.** Comprises without fear of contradiction one of the greatest assortments of variety and giant flowers ever offered by any firm. Seed specially grown for us in Europe. Pkt. 25c; large pkt. 50c.

**Mammoth Butterfly Pansies.** The result of years of scientific culture in raising Pansies have gradually evolved a superior race of luxuriant robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. Pkt. 25c;  $\frac{1}{4}$  oz. \$1.50.

**New Giant Orchid Flowering.** A beautiful strain in rare shades. A quick bloomer and very fine. Pkt. 15c.

**Giant Trimardeau or French Mixed.** A very showy class of vigorous compact growth, flowers of an enormous size; finest strain. Pkt. 15c.

**Giant-flowered, odiers.** 5 spotted, golden yellow. Pkt. 25c.

**Giant-flowered, odiers.** 5 spotted, white. Pkt. 25c.

**Madame Ferret.** Red and wine shades. Pkt. 15c.

**Finest Mixed.** 5 blotched. Pkt. 25c.

### GIANT EARLY-FLOWERING PANSIES (World Record)

This remarkable new race of Pansies, flowers fully six weeks earlier than the other varieties. We recommend them highly for winter blooming and early spring bedding. The flowers are of immense size, on long stems.

**Helios.** Pure golden yellow. Pkt. 25c.

**North Pole.** Pure snow white. Pkt. 25c.

**Jove.** Purple violet shading to white. Pkt. 25c.

**Woden.** Black. Pkt. 25c.

**Mars.** Cornflower blue. Pkt. 25c.

**Splendid Mixed.** Pkt. 25c; 2 pkts. 40c.

### VIOLAS, or TUFTED PANSIES (See also Page No. 45.)

These have smaller flowers than the regular pansies, but bear them so profusely that they are preferred for bedding effects where color only is wanted; h. h. p.

**Mixed.** All varieties. Pkt. 10c; 3 pkts. 25c.



Petunia.

**NEMESIA**

**Strumosa.** A splendid annual, with large flowers varying in color from creamy white to deep orange and carmine; 18 inches. Pkt. 15c.

**NEMOPHILA (Love Grass)**

A hardy annual California wild flower, growing about six inches high. Has small cup-shaped blossoms about one inch in diameter, in white and shades of blue. Mixed. Pkt. 10c.

**NICOTIANA (Flowering Tobacco)**

Extremely showy annual plants, giving a continuous display of brilliant flowers through the summer and autumn. 2 to 3 feet.

**Affinis.** Fragrant, tubular, pure white flowers. Pkt. 10c.

**Alfinis Hybrida.** Large, sweet-scented flowers; colors range through creamy white and rose tints to bright red and crimson. Pkt. 10c.

**Sanderae.** An excellent variety, growing about 2 feet flowers of the most handsome carmine-red color; very fragrant. Pkt. 10c.

**NIEREMBERGIA**

**Frutescens.** Half hardy perennial; excellent for greenhouse, baskets, vases or bedding out; flowers white, tinted with lilac. 1 foot. Pkt. 10c.

**NIGELLA (Love-in-a-Mist)**

Lovely garden annuals, with finely cut green foliage, and curious looking flowers and seed pods.

**Damascena.** Blue and white mixed; double. 1 foot. Pkt. 10c.

**MISS JERYLL.** A lovely variety, with long stems, and bearing a profusion of beautiful double flowers of a clear cornflower blue; excellent for cutting. 18 inches. Pkt. 10c.

**PENTSTEMON (Beard Tongue)**

A beautiful perennial plant producing freely large spikes of handsome tubular flowers in almost every shade and color.

**Sensation.** Plants producing large spikes of gloxinia-like flowers of the most brilliant and varied colors. 2 feet. Pkt. 15c.

**New Hybrids, Mixed.** Produces large spikes of handsome flowers. 3 feet. Pkt. 10c.

**PETUNIAS**

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. The Single Bedding kinds can be sown out of doors in May.

**LARGE-FLOWERING SINGLE SORTS**

**Superb Large-flowering Fringed.** Deep-throated and of varied and brilliant colors, and beautifully fringed. Pkt. 25c.

**Giant of California.** Flowers very large, in great variety of colors and markings, with deep yellow throats. Pkt. 35c.

**Ruffled Giant.** Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep frutting. Pkt. 35c.

**Fringed Ruffled Giant.** This differs from the preceding in having in addition to the ruffling, a very fine fringed edging. Pkt. 50c.

**LARGE-FLOWERING DOUBLE SORTS**

In growing Double Petunias from seed the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

**Superb Double-fringed.** Saved from our own unrivaled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Pkt. 50c.

**Double Large-flowering.** Beautiful varieties in mixture. This is grown for us by a European specialist. Pkt. 35c.

**BALCONY PETUNIAS**

A splendid large and free-flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season.

**Balcony Blue.** Velvety indigo-blue. Pkt. 20c.

“ Rose. Brilliant rose-pink; very effective. Pkt. 20c.

“ White. The pure white form. Pkt. 20c.

“ Crimson. Rich velvety crimson. Pkt. 20c.

A packet each of the above 4 Balcony Petunias for 60c.

**SINGLE BEDDING PETUNIAS**

All of the following are wonderfully effective in beds, borders, window boxes, etc.

**Snowball.** Pure satiny-white. Pkt. 15c.

**Violet Queen.** Rich velvety violet blue. Pkt. 10c.

**Howard's Star.** Rosy-crimson with a clearly defined five-pointed star of blush-white. Pkt. 15c.

**SINGLE BEDDING PETUNIAS**

**Rose of Heaven.** A very effective rich and brilliant rose colored variety. Pkt. 15c.

**Rosy Morn.** Soft rose-pink with white throat; very dainty. Pkt. 15c.

**Collection,** a packet each of above 5 Bedding Petunias, 60c.

**Striped and Blotched.** A good strain of the small-flowering type; beautifully striped and blotched flowers. Pkt. 10c.

**Fine Mixed.** Good bright colors. Pkt. 10c.

**PHYSALIS (Chinese Lantern Plant)**

**Franchetti.** Dense bushes about 2 feet high, producing freely, bright orange-scarlet, lantern-like fruits; perennial. Pkt. 10c.

**PHYSOSTEGIA (False Dragon Head)**

One of the most beautiful perennial border plants; it forms dense bushes, bearing delicate tubular flowers. 3 to 4 feet. July-August.

**Virginia.** Pink. Pkt. 10c.

**Virginia Alba.** White. Pkt. 10c.

**POLYANTHUS (Primula Elatior)**

Beautiful spring-flowering hardy perennials, either for pot culture or for the garden; succeeds best in partial shade. 9 inches.

**Gold Laced.** Flowers of brilliant colors, with distinct yellow edge. Pkt. 15c.

**Double Mixed.** Beautiful colors. Pkt. 15c.

**English Mixed.** All colors. Pkt. 10c.

**PLATYCODON****(Chinese Bell Flower)**

One of the best hardy perennials, bearing a profusion of large, bell-shaped flowers the whole season. Excellent for planting in borders or among shrubbery. 2 to 3 feet.

**Grandiflora Blue.** Pkt. 10c.

**Grandiflora White.** Pkt. 10c.

**Papaver (Nudicaule Tangerine).** An entirely new color. Pkt. 25c.

**POPPIES**

One of our favorite and most popular flowers, producing during the blooming period a profusion of brilliant colors and shades. Seeds should be sown as early in the spring as possible, where they are to remain, as they do not stand transplanting. Sow very thinly and barely cover the seed, press down firmly and they will come up in a few days. Several sowings may be made at intervals to have a succession of bloom.

**SINGLE ANNUAL POPPIES**

**King Edward.** Deep scarlet, shaded crimson, with dark blotch at base. Pkt. 10c.

**Shirley.** An improved strain of this lovely race of poppies varying in color from pure white and delicate pink to rosy carmine and deep crimson, in mixture. Pkt. 10c.

**Miss Sherwood.** Satiny white with corolla chamois rose. Pkt. 10c.

**Tulip (Papaver Glaucum).** Resembles a large tulip; dazzling scarlet. 1 foot. Pkt. 10c.

**Umbrosum.** Rich vermillion with a black spot on each petal. 2 feet. Pkt. 10c.

**Collection,** one packet of each above 5 varieties, 40c.



Phlox Drummondii.

**PHLOX DRUMMONDII**

One of our finest hardy annuals, and should occupy a prominent place in every garden; for bedding or massing nothing can surpass them for their brilliancy and richness of color.

**DWARF OR COMPACT VARIETIES**

The plants grow very symmetrical, in neat little bushes, 6 to 8 inches high, and are covered with flowers during the whole summer and fall. Excellent for bedding or edging.

**Cecily, Mixed.** Largeflowering, dwarf compact variety, of many beautiful colors and shades. Pkt. 10c.

**Fireball.** Brilliant scarlet. Pkt. 10c.

**Pink.** Pkt. 10c.

**Snowball.** Pure white. Pkt. 10c.

**Choice Mixed.** Pkt. 10c; 1/4 oz. 75c.

**GRANDIFLORA VARIETIES**

An improved strain with large heads of bloom, as well as large individual flowers. 12 to 15 inches.

**Alba.** Pure white. Pkt. 10c.

**Coccinea.** Brilliant scarlet. Pkt. 10c.

**Pink.** Pkt. 10c.

**Stellata Splendens.** Scarlet with white eye. Pkt. 10c.

**Choice Mixed.** All colors. Pkt. 10c; oz. \$1.25.



Shirley Poppies

**POPPIES—Continued****FLANDERS POPPY**

Medium size bright scarlet flowers. Very showy when planted in masses. Pkt. 10c.

**AMERICAN LEGION POPPY**

This new single poppy of the Shirley type is a dazzling orange-scarlet of immense size. Pkt. 15c.

**DOUBLE ANNUAL VARIETIES**

**Carnation Flowered.** Flowers of large globular form with fringed petals; mixed colors. 2 feet. Pkt. 10c.

**Crimson King.** A dwarf variety with perfectly round flowers. Pkt. 10c.

**Fairy Blush.** Flowers white, elegantly fringed and tipped with rose. 2 feet. Pkt. 10c.

**Mikado (Striped Japanese).** Double fringed flowers, white tipped with rose. 18 inches. Pkt. 10c.

**Peony Flowered Scarlet.** Large double flowers resembling a Peony. 2 feet. Pkt. 10c.

**Peony Flowered White.** Very fine. Pkt. 10c.

**Peony Flowered Yellow.** Very fine. Pkt. 10c.

**Peony Flowered Mixed.** Pkt. 10c.

**Improved Shirley, May Queen.** A re-selected strain; large double flowers; mixed colors. Pkt. 10c.

**Collection.** One packet each above 6 colors. 50c.

**Double "Featherball."** Double-fringed, large flowers, with gracefully fringed-edged petals like big balls of slashed tissue paper or feathers. Pkt. 10c.

**PERENNIAL POPPIES**

For permanent beds these brilliant hardy poppies stand unrivaled for general effectiveness and brilliancy of display.

**Giant Scarlet (Bracteatum).** Large flowers. 3 feet. Pkt. 10c.

**Iceland (Nudicaule).** White. The satin-like flowers are borne in endless profusion and are excellent for cutting. 12 inches. Pkt. 10c.



Ricinus (Castor Oil Bean)

**HARDY PRIMROSES**

These are among the best of the early spring-blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold-frame. **Auricula.** A well-known favorite of great beauty; seed saved from a splendid choice mixed varieties. 6 inches. Pkt. 15c.

**Japanica (Japanese Primrose).** Bright and showy flowers, borne in whorls on stems 6 to 9 inches long. Mixed. Pkt. 15c.

**Vulgaris (English Primrose).** Canary-yellow; fragrant. Pkt. 15c.

**PYRETHRUM FOLIAGE SORTS**

Foliage plants used for edging of ornamental beds; leaves are finely cut.

**Aureum (Golden Feather).** Bright golden yellow foliage. 8 inches. Pkt. 10c; oz. 50c.

**FLOWERING SORTS**

Handsome hardy perennial plants for the herbaceous border; flowers showy and excellent for cutting.

**Roseum.** Flowers bright rose color; July. 2 feet. Pkt. 10c.

**Ulinoginum (Giant White Daisy).** Large, single white flowers; September. 3 to 4 feet. Pkt. 10c.

**Hybridum Single Mixed.** Large flowers ranging in color from light pink to deep red, with bright yellow centres; July. 2 feet. Pkt. 10c.

**Hybridum Double Mixed.** Pkt. 25c.

**RHODANTHE (Everlasting Flower)**

For winter bouquets the blossoms should be gathered before fully expanded, and if dried in the shade will retain their brilliancy for years. Everlasting rose and white mixed. Pkt. 10c.

**PUERARIA (Japanese Kudzu Vine) Thunbergiana.**

The fastest growing hardy climbing plant. After it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. Pkt. 10c.

**RICINUS (Castor Oil Bean)**

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit.

**Cambodgiensis.** The main stems and leaf stalks are shining ebony. The large, richly colored foliage assumes different shades as the plant increases in size. Pkt. 10c.

**Zanzibariensis.** The different varieties included in our mixture have light and dark green leaves and some of coppery-bronze, changing to dark green, with reddish ribs. Pkt. 10c.

**Mixed.** All sorts. Pkt. 10c; oz. 25c.

**RUDBECKIA (Coneflower)**

**Bicolor Superba.** A free-flowering annual; produces a profusion of yellow flowers with brown disc in center. 2 feet. Pkt. 10c.

**Newmanni.** Large yellow flowers with black center; perennial; very showy. 3 feet. Pkt. 10c.

**Purpurea (Giant Purple Coneflower).** Hardy perennial; large, showy, reddish purple flowers, with dark brown disc. 3 feet. Pkt. 10c.



Salvia (Scarlet Sage).

**SALPIGLOSSIS (Painted Tongue)**

These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

**Crimson and Gold.** Pkt. 10c.

**Primrose.** Pkt. 10c.

**Purple and Gold.** Pkt. 10c.

**Rose and Gold.** Pkt. 10c.

**Scarlet and Gold.** Pkt. 10c.

**White and Gold.** Pkt. 10c.

**Choice Mixed.** All colors. Pkt. 10c.

**Collection,** one packet of each of above 6 varieties 50c.

**SALVIA**

One of our most handsome summer and autumn-flowering plants, growing into compact bushes about 3 feet high and literally ablaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half-hardy perennial.

**Bonfire (Clara Bedman).** Compact bushy plants, 2 feet high, producing innumerable erect spikes of the most brilliant scarlet flowers. Pkt. 10c.

**Patens.** Bright blue flowers of large size; excellent for the border or greenhouse. Height 2 feet. Pkt. 15c.

**Splendens.** The old favorite bedding variety; tall growing plants with bright scarlet flowers; height, 3 feet. Pkt. 10c.



Salpiglossis.

**PORTULACA (Sun Plant)**

Brilliant hardy annual, of easy culture; excellent for massing in beds, edging or rock work, thriving best in a light, sandy soil and a sunny situation; flowers of the brightest colors.

**Double Mixed.** All colors. Pkt. 10c.

**Single Mixed.** All colors. Pkt. 10c.

## SANVITALIA

**Procumbens, Fl. Pl.** An annual of dwarf growth; useful for edges of borders or in vases, baskets, etc.; bright yellow, double flowers. Pkt. 10c.

## SAPONARIA

**Vaccaria.** A profuse blooming annual with beautiful pink, feathery flowers. 3 feet. Pkt. 10c.

## SENSITIVE PLANT (Mimosa)

**Pudica.** Curious and interesting annual plants with pinkish white flowers; the leaves close or droop when touched or shaken. 18 inches. Pkt. 10c.

## SILENE (Catchfly)

The varieties offered below are very pretty hardy perennials, well adapted for the rockery or the front of the hardy border.

**Alpestris.** Glistening white flowers in July and August. 4 inches. Pkt. 15c.

**Schafta (Autumn Catchfly).** A charming border or rock-plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. Pkt. 15c.

## SMILAX (Myrsiphyllum Asparagooides)

In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory. For bouquets and floral decorations it is indispensable. Pkt. 10c; 1/4 oz. 30c.



Scabiosa.

## SOLANUM

**Capsicastrum (Jerusalem Cherry).** This is a very useful pot plant, bearing in the greatest profusion bright scarlet globular berries. Very ornamental. Height 1 foot. Pkt. 10c.

**Capsicastrum, Fr. Diavolo.** A new variety of the above, of close, compact growth, with foliage somewhat smaller and lighter green. Pkt. 15c.

## STATICE (Sea Lavender)

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

**Latifolia.** Purplish blue flowers. Pkt. 10c.

**Mixed.** Containing many sorts. Pkt. 10c.

## STEVIA

**Serrata.** Free-blooming plants, bearing a multitude of fragrant, pure white flowers; suitable for summer or winter blooming; largely used for cutting. Pkt. 10c.



Stocks.

## SCABIOSA

## Mourning Bride; Pin-Cushion Flower; Sweet Scabious

These beautiful hardy annuals are in great demand. They grow about 2 1/2 feet high and bloom from early in July without interruption until cut down by the frost. Seeds should be sown any time in the spring after danger of frost is past.

## IMPROVED DOUBLE LARGE-FLOWERING

**Azure Fairy.** Lavender-blue. Pkt. 10c.  
**Fiery Scarlet.** Dazzling color. Pkt. 10c.  
**Flesh-color.** Light pink. Pkt. 10c.  
**Cherry-red.** Rich red. Pkt. 10c.  
**King of the Blacks.** Purplish black. Pkt. 10c.  
**White.** Pure white. Pkt. 10c.  
**Tall Double-flowering, Mixed.** Pkt. 10c.  
**Dwarf Double-flowering, Mixed.** Pkt. 10c.  
Collection, one packet each of above 6 varieties, 50c.

## HARDY PERENNIAL VARIETIES

**Caucasca (Blue Bonnet).** One of the handsomest of hardy perennials. It is especially valuable for cutting, the lilac-blue blooms lasting a long time in water. 3 feet. Pkt. 15c.  
**Caucasca alba.** Pure white. 3 feet. Pkt. 25c.  
**Japonica.** A hardy perennial variety from Japan, forming bushy plants 2 1/2 feet in height and bearing on long, wiry stems beautiful, lavender-blue flowers. Pkt. 25c.



Large Flowered Sunflower.

## SCARLET RUNNER BEANS

**Scarlet Runners.** A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the spray of bright scarlet pea-shaped blossoms. Pkt. 10c.

## SCHIZANTHUS

## (Butterfly or Fringe Flower)

The seeds germinate quickly and come into bloom in a few weeks from sowing. The Schizanthus make admirable pot plants for the house in late winter and early spring.

**Dwarf Large-flowered.** A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. Pkt. 15c.

**Wisetonensis.** A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering; the ground color is white, dotted with delicate rose. Pkt. 15c.

**Mixed.** A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. Pkt. 10c.

## SHASTA DAISY

Produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1 1/2 to 2 feet in length. The plants, 2 to 2 1/2 feet in height, are hardy, and flower in profusion. Pkt. 10c.

## STOCKS (Distinctive)

The stock is one of the most popular and highly prized of our cultivated flowers. The charming colors, delightful fragrance and free blooming character, have made them the favorite plants for both summer and winter cultivation. The seeds we offer will produce a large percentage of double flowers.



Shasta Daisy.

## EARLY-FLOWERING "NICE" STOCK

An early-flowering strain of branching habit; remarkably free bloomer; large, double fragrant flowers. For winter blooming, sow from July to September.

**Abundance.** Dwarf, spreading habit; carmine-rose. Pkt. 15c.  
**Beauty of Nice.** Charming delicate pink. Pkt. 15c.  
**Crimson King.** Deep red. Pkt. 15c.  
**La Brillante.** Rich brilliant crimson. Pkt. 15c.  
**Midsummer Night.** Deep, dark violet. Pkt. 15c.  
**Monte Carlo.** Canary yellow. Pkt. 15c.  
**Mont Blanc.** Pure white. Pkt. 15c.  
**Old Rose (New).** An extra fine variety. Pkt. 15c.  
**Queen Alexandra.** Delicate lavender. Pkt. 15c.  
**Choice Mixed.** All colors. Pkt. 15c.

## LARGE-FLOWERED DWARF TEN-WEEK STOCK

This is the leading variety for bedding out, for summer blooming.

**Blood Red.** Pkt. 10c. **Pink.** Pkt. 10c.  
**Crimson.** Pkt. 10c. **White.** Pkt. 10c.  
**Dark Blue.** Pkt. 10c. **Yellow.** Pkt. 10c.  
**Light Blue.** Pkt. 10c. **Mixed.** Pkt. 10c.

**Collection.** The above 7 varieties, 1 pkt. each, 60c.

## VARIOUS STOCKS

**Princess Alice (Cut-and-Come-Again).** Branching plants with double pure white flowers; fine for cutting. Pkt. 10c.

**Virginia Mixed.** Free-flowering annual. Pkt. 10c.  
**Brompton.** Brilliant carmine. Novelty. Intense Pkt. 50c.



Sweet William.

**STOKESIA****(Cornflower or Stokes' Aster)**

Plants grow about 18 to 24 inches high, bearing freely from July to October handsome Centaurea-like blossoms, each measuring from 4 to 5 inches across; is of easy culture, and one of the most desirable plants for the hardy border; excellent for cutting.

*Cyanæa*. Lavender blue. Pkt. 10c; large pkt. 40c.  
*Cyanæa Alba*. Pure white. Pkt. 10c; large pkt. 40c.

**SUNFLOWER (Helianthus)**

Well known hardy annuals, the small flowering sorts being useful for cutting; the tall varieties are valuable for backgrounds.

**SMALL-FLOWERED SORTS**

*Cucumerifolius* (*Minature Sunflower*). Single yellow. 4 feet. Pkt. 10c.

**Cut-and-Come-Again.** Single golden yellow flowers, with petals twisted like a Cactus Dahlia. Pkt. 10c.  
**Stella.** Produces an abundance of golden yellow, single flowers with black centers; invaluable for cutting. 4 feet. Pkt. 10c.

**LARGE-FLOWERED SORTS**

**Chrysanthemum Flowered.** Large double golden yellow flowers, resembling Chrysanthemum. 7 feet. Pkt. 10c.

**Double Globe** (*Globosus Fistulosus*). Large double yellow flowers. Height 6 feet. Pkt. 10c.

**Dwarf Double** (*Globe of Gold*). Yellow flowers. 3 feet. Pkt. 10c.

**New Red.** Extra large flowers, some of which are rich chestnut red, others tipped with yellow. Pkt. 10c.

**Russian Mammoth.** Immense single yellow flowers on tall heavy stalks. 6 feet. Pkt. 10c.

**Hardy Perennial, Mixed.** Pkt. 10c.

**SWEET ROCKET (Hesperis)**

Excellent for naturalizing among shrubbery or for planting in a permanent border.

**Mixed.** Fragrant white and purple flowers; perennial. 2 to 3 feet. Pkt. 10c; oz. 50c.

**SWEET WILLIAM  
(Dianthus Barbatus)**

This is one of the finest of our hardy garden plants; of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1½ feet high, and form fine clumps; produces fine effects in beds and shrubbery.

**Auricula Flowered.** A beautiful class of "eyed" single varieties, all colors mixed. Pkt. 10c.

**Single Crimson.** Pkt. 10c.

**" Newport Pink.** An exceedingly pretty variety with salmon pink flowers. Pkt. 15c.

**" Scarlet Beauty.** Rich deep scarlet. Pkt. 15c.

**" Velvety Maroon.** Pkt. 10c.

**" White.** Pkt. 10c.

**Double Mixed.** Pkt. 10c.

**Annual Single Mixed.** Blooms the first year from seed. Pkt. 10c.

**TAGETES (Single Marigold)**

**Signata Pumila.** A fine bedding plant; flowers golden yellow; fern-like foliage. Pkt. 10c.

**THUNBERGIA (Black-Eyed Susan)**

Rapid growing annual climbers, making a pretty vine for trellises, fences, rockwork, etc.; also for window boxes, hanging baskets and vases.

**Mixed.** All colors. Pkt. 10c.

**TORENIA**

Showy bedding plants, flowering profusely all summer; also fine for pots and baskets. Height 12 inches. *Fournieri Grandiflora.* Sky-blue flowers, with dark blue spots and yellow throat. Pkt. 10c.

**TRITOMA (Red Hot Poker)**

**Hybrida Mixed.** A striking ornamental autumn plant; valuable for flower borders or beds. Pkt. 10c.

**VERBENA**

An excellent annual for beds and massing, and for a gorgeous display during the summer months cannot be excelled, commencing to flower in July and continuing until frost. Our *Mammoth* Strain cannot be surpassed for profusion of bloom and beautiful colors. *Mammoth Fancy Blue.* Pkt. 10c.

" " " Pink. Pkt. 10c.  
" " " Scarlet. Pkt. 10c.  
" " " Striped. Pkt. 10c.  
" " " White. Pkt. 10c.  
" " " Yellow. Pkt. 10c.  
" " " Mixed. Pkt. 10c.

**Collection**, one packet each of above 6 colors, 50c.  
**Fine Mixed.** All colors. Pkt. 10c.

**VERONICA**

An elegant hardy border plant, growing about 1½ feet high, bearing all summer spikes of bright blue flowers.

*Spicata Alba* (White), *Rosa* (Pink), Mixed, each, pkt. 10c.



Verbena.

**VINCA****(Madagascar Periwinkle; Old Maid)**

Ornamental, free-blooming plants; they begin blooming in August from seed sown out-of-doors in May.

*Alba.* Pure white. Pkt. 10c.  
*Rosea.* Rose. Pkt. 10c.

*Rosea alba.* White, with rosy eye. Pkt. 10c.  
*Mixed.* Pkt. 10c.

**VIOLA CORNUTA (Tufted Pansies)**

These resemble pansies in shape and form, with the additional quality that they are of long stems, and appear uninterruptedly from early spring till snow.

**Admiration.** Dark blue. Pkt. 10c.  
**Maure Queen.** Lovely mauve color. Pkt. 10c.

**Perfection.** Light blue. Pkt. 10c.

**White Perfection.** Large white. Pkt. 10c.

**Mixed.** All colors. Pkt. 10c.

**WALLFLOWER**

These half-hardy perennial and annual Wallflowers are grown for early spring bedding and for their delightful fragrance. Perennial sorts should be sown in autumn and carried over in cold-frame; annual sorts may be sown indoors in March and will flower the first year from seed.

**Early Parisian.** Golden, shaded orange-red. Pkt. 10c.

**Early Blood-Red.** Red, orange shaded. Pkt. 10c.

**Early Golden Gem.** Yellow. Pkt. 10c.

**Early Finest Mixed.** Pkt. 10c.  
**Single Dwarf Violet** (*Lilac Dorrie*). Pkt. 15c.

**Early Perennial, Mixed.** Pkt. 10c.  
**Double Perennial, Mixed.** Pkt. 15c.  
**Winter-blooming Wallflower** (*Cheiranthus Kewensis*). A beautiful yellow, gradually changing to orange or purple-violet. Pkt. 15c.

**CHOICE ZINNIAS****(Youth and Old Age)**

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and are now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until hard frost. The varieties offered below are the most important kinds.

**SPECIAL STRAIN OF GIANT DOUBLE ZINNIAS****PRIDE OF NORFOLK**

A special strain of this: grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across.

**Orange King.** Rich golden orange. Pkt. 15c.  
**Rose Queen.** Rich deep rose. Pkt. 15c.

**Purity.** Pure white. Pkt. 15c.

**Flesh-color.** A very pretty tone. Pkt. 15c.

**Lemon Queen.** Primrose or canary yellow. Pkt. 15c.

**Crimson.** Deep crimson scarlet. Pkt. 15c.

**Salmon.** Rich salmony rose. Pkt. 15c.

**Collection**, a packet each of above 7 colors, 75c.

**Giant Mixed.** All colors. Pkt. 15c.

**IMPROVED LARGE-FLOWERING DWARF DOUBLE ZINNIAS**

This we consider the best Zinnia for bedding, forming bushy, compact plants not over 2 feet high, and bearing large perfect double flowers in good clear distinct colors.

**Canary.** Clear yellow. Pkt. 10c.

**Flesh-pink.** Delicate shade. Pkt. 10c.

**Orange.** Rich golden orange. Pkt. 10c.

**Scarlet.** Very rich. Pkt. 10c.

**Salmon Rose.** The most popular color. Pkt. 10c.

**White.** Pure white. Pkt. 10c.

**Collection**, a packet each of the above 6 sorts, 50c.

**Finest Mixed.** Pkt. 10c.

**DOUBLE DAHLIA-FLOWERED ZINNIAS**

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved and we now offer 6 beautiful and distinct colors as well as the mixture as follows:

**Canary Bird.** Canary yellow. Pkt. 25c.

**Crimson Monarch.** Crimson-scarlet. Pkt. 25c.

**Exquisite.** Rich rose-pink. Pkt. 25c.

**Old Rose.** Old rose. Pkt. 25c.

**Oriole.** Orange and gold. Pkt. 25c.

**Scarlet Flame.** Fiery scarlet. Pkt. 25c.

**Collection**, a packet each of the above 6 sorts, \$1.25.

**Finest Mixed.** Containing a wonderful range of beautiful colors. Pkt. 25c.



Pride of Norfolk Zinnia.

# Williams' Giant-Waved Spencer Sweet Peas



Giant Spencer Mixed.

**Culture.** Ordinary good garden soil is suitable for Sweet Peas. The ground should be well drained to avoid water lying too long and becoming sour. Soil prepared for vegetables produces fair results, but a little more care will repay the planter. Select for a location in your garden a place open and airy and which receives the sun all day. Seed should be sown in trenches about 4 inches deep and covered to a depth of 2 inches, still allowing center of trench to remain at least 2 inches below level of ground, that water may be retained. In case of dry weather constant watering is necessary to keep roots cool. When vines are up about 6 inches high, staking with brush or trellis should be attended to at once. One ounce of seed is sufficient to plant 20 feet of drill.

## Giant-Waved Spencer Sweet Peas

**Austin Frederick Improved.** Giant lavender. Pkt. 15c; oz. 60c.  
**Blanche Ferry.** Rose standard and white wings.  
**Camp Fire.** Vivid scarlet; entirely sunproof.  
**Charming.** Glowing bright cerise. Pkt. 15c; oz. 60c.  
**Commander Godself.** Deep violet blue.  
**Crimson King.** Rich sunproof crimson. Pkt. 15c; oz. 60c.  
**Dainty.** White ground picotee edge of rose pink.  
**Dobbies Cream.** The largest and best strain of "Primrose Spencer." Flowers large, of splendid substance and well waved; color cream-yellow.  
**Daffodil.** Lovely deep cream. Pkt. 20c.  
**Daisydub.** Beautiful blush-pink.  
**Defiance.** Glowing orange scarlet; burnless. Pkt. 20c.  
**Edna May Improved.** Pure white.  
**Eleanor Williams (New).** One of the largest and most exquisite delicate pink flowers of late introduction. This charming variety had a host of admirers at the trial grounds and is acknowledged one of the best pinks in existence. Pkt. 20c; oz. 75c.  
**Elfrida Pearson.** Large pale pink, the buds and young flowers having a distinct tint of buff.  
**Fiery Cross.** A very striking bright shade of orange-scarlet.  
**Floradale Purple.** A lovely purple.  
**Fordhook Blue.** A new Delphinium blue. Pkt. 30c.  
**George Herbert.** Bright rosy carmine.  
**Giant White.** Black-seeded white.  
**Gladys.** Lilac self (no trace of rose).  
**Grenadier.** Bright geranium-red. Pkt. 30c.  
**Hawmark.** Salmon pink.  
**Hawmark.** Scarlet.  
**Hercules.** A pale rosy pink flower of giant size.  
**Jack Cornwall.** A lovely dark blue of enormous size and exquisite form. Vigorous grower.  
**King Mauve.** Largest waved mauve.  
**King Edward Spencer.** Rich crimson-scarlet; large open, waved flowers.  
**King White.** Large waved flower of perfect form and size, pure white.  
**Loyalty.** The finest and largest blue striped color white flaked and marbled bright blue.  
**Mary Pickford (New).** This is the sensational novelty of the year. The variety is a beautiful cream pink, slightly suffused with a delicate tint of apricot. 25c per pkt. of 12 seeds.  
**Matchless.** Cream.  
**Miss California.** Cream pink, shaded orange. Pkt. 30c.

**Mrs. C. P. Tomlin.** Fiery red.  
**Mrs. Tom Jones.** Delphinium blue.  
**Picture.** Flesh pink, suffused creamy apricot.  
**Pink Perfection.** Rose pink on cream. Pkt. 30c.  
**Radiance.** La France pink. Pkt. 20c.  
**Renown.** Rich rosy carmine.  
**Royal Salute.** Deep cerise.  
**Royal Scot.** Orange scarlet.  
**R. F. Felton.** This has made many friends on account of its wonderful color and magnificent size. The blooms are a rich lavender.  
**Royal Purple.** Rich royal purple, flowers are of splendid form and size.  
**Sapphire.** Bright Delphinium blue. Pkt. 20c.  
**Senator.** Chocolate flake.  
**Splendour.** Red maroon.  
**Sunshine.** Rich hermosa-pink. Pkt. 30c.  
**Sincerity.** A unique, pleasing shade of bright glowing cerise. The large flowers are produced four on a stem.  
**Sunset.** The general effect of this flower is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold.  
**Tangerine.** Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown.  
**The President.** Glowing scarlet self.  
**Vermillion Brilliant.** A brilliant scarlet Spencer.  
**Warrior.** Maroon, having flowers of large size and fine form.  
**Wedgewood Blue.** A clear light silvery-blue; a large-flowering strain and the best variety of its color.  
 All varieties not priced: Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.50.

## Giant Spencer and Orchid-Flowering Mixture

In offering our Giant Spencer and Orchid-flowering Mixture of Sweet Peas, we are undoubtedly giving the public the choicest assortment of varieties obtainable. The varieties included in this Mixture will produce from three to four flowers on a stem, the blooms being far superior to the original Grandiflora type previously used. Beautifully waved and fluted with long stems, varying from 8 to 17 inches in length. (See engraving.) Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

Ask for a copy of our leaflet on "Sweet Pea Culture" to be included with your order.

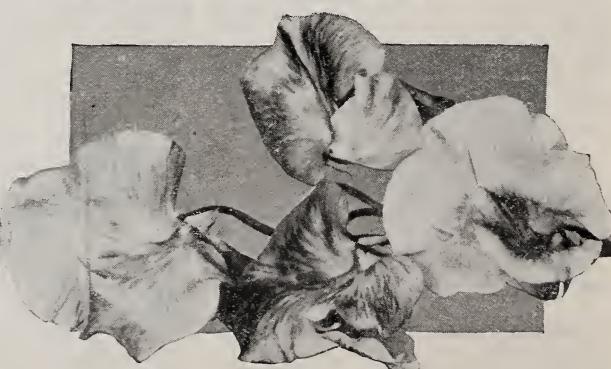
## Grandiflora Sweet Peas, Mixed

This splendid mixture of Eckford's Grandiflora and the Unwin types is a studied formula containing proportions of various bright colors and shades. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00; postpaid.

## New Early-Flowering Spencer Sweet Peas

Bloom four weeks earlier than the late Spencers, and under congenial conditions flower continuously for four months. Producing profusely, immense, waved flowers, "Fours" predominating on long stems.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Early Blue Bird.</b> A magnificent violet-blue.....	\$0.20	\$0.75	\$2.50
<b>Early Canary Bird.</b> Beautiful canary-yellow.....	.20	.75	2.50
<b>Early Fire King.</b> Orange-scarlet.....	.20	.75	2.50
<b>Early Glitters.</b> Standard bright fiery orange, wings deep orange.....	.20	.75	2.50
<b>Early Mauve Beauty.</b> Rosy mauve.....	.20	.75	2.50
<b>Early Pink Beauty.</b> Rose pink on white ground.....	.20	.75	2.50
<b>Early Princess.</b> Soft lavender.....	.20	.75	2.50
<b>Early Snowflake.</b> Pure white and the best early-flowering white seeded Spencer in existence.....	.20	.75	2.50
<b>Early Spring Maid.</b> An exquisite light cream-pink that is soft pink over a cream ground color.....	.20	.75	2.50
<b>Yarrowa.</b> It is of the largest size and great substance; it bears three and sometimes four flowers on splendid long stems and is most delicately tinted, the standard being a deep rose-pink and the wings soft blush-pink.....	.15	.60	2.25
<b>Early-flowering Spencers, Mixed.</b> A choice mixture of the foregoing named Early-flowering Spencer varieties...	.15	.55	2.00



Early Flowering Spencer Sweet Peas.

# SUMMER FLOWERING BULBS



Lilium Auratum.

## Begonias (Tuberous Rooted)

Enormous wax-like flowers appear uninterrupted from June until frost. Plant bulbs outdoors about May 1st or start indoors any time prior to then. Our strain is the finest stock obtainable.

### Single Tuberous-Rooted Begonias

CRIMSON, ORANGE, SCARLET, WHITE and YELLOW. 25c each; \$2.50 per doz.; \$18.00 per 100.

FINEST MIXED. 20c each; \$2.00 per doz.; \$15.00 per 100.

### Double Tuberous-Rooted Begonias

CRIMSON, PINK, SALMON, SCARLET, WHITE and YELLOW. 35c each; \$3.50 per doz.; \$25.00 per 100.

CHOICE MIXED. 30c each; \$3.00 per doz.; \$20.00 per 100.

## Caladium Esculentum

ELEPHANT'S EAR. Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height 4 to 5 feet.

Extra Size. 9 to 11 inches in circumference. Price, 25c each; \$2.75 per doz. First Size. 7 to 9 inches in circumference. Price, 20c each; \$2.00 per doz.

## Fancy-Leaved Caladiums

No summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvellous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions.

CHOICE STANDARD VARIETIES. 30c each; \$20.00 per 100; set of 12 distinct sorts, \$3.00.

EXTRA CHOICE NEW AND RARE VARIETIES. 50c each; set of 12 sorts, \$5.00.

## Cinnamon Vine

Splendid hardy climber of rapid growth, with bright green foliage and white, cinnamon-scented flowers. Grow from 15 to 30 feet high the first season and will attain a much greater length when fully established. Extra large roots. 15c each; \$1.50 per doz., postpaid.

## Hardy Lilies

For color, fragrance, beauty and variety of form, nothing can equal these grand flowers; whether grown in pots or grouped in the hardy plant border, where their hardiness makes them so desirable.

LILIUM AURATUM (The Gold-Banded Lily of Japan). The most beautiful variety of all the Lily family. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Mammoth bulbs, 50c each; \$5.50 per doz.

LILIUM SPECIOSUM RUBRUM. Large bulbs producing attractive white flowers shaded and spotted with rose and red. Mammoth bulbs, 60c each; \$6.00 per doz.

SUPERBUM (Our Native Turk's Cap Lily). Rich orange-red petals, tipped red and dark spotted. 4 to 6 feet high. Blooms July and August. 35c each; \$3.50 per doz.

TIGRINUM SPLENDENS (Tiger Lily). The grandest of the Tiger Lilies. Black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange-red spotted with black. 3 to 5 feet high. Blooms in August. 35c each; \$3.50 per doz.; \$10.00 per 100.

## Madeira Vine

The old favorite "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of featherly, fragrant white flowers. The tubers we offer are selected large size. Price, 15c each; \$1.50 per doz., postpaid.

## Peonies

PEONIES head the list of beautiful flowers and rival the rose in beauty of form and color. Nothing makes a greater display in the garden for the amount of time and money expended and no flower is easier to grow. The Peony is affected by few plant diseases and no insect pests, and given good soil and a little attention, will bloom profusely and increase in size and beauty yearly. Plants in the fall in a well prepared bed, covering the crown with not over two inches of soil.

DUC DE WELLINGTON. Very large, sulphur-white bloom; fragrant. 85c each; \$8.00 per 10.

FESTIVA MAXIMA. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches. 85c each; \$8.00 per 10.

MADAME DE VERNEVILLE. Guard petals sulphur-white, center delicate rose-white. 85c each; \$8.00 per 10.

EDULIS SUPERBA. Mauve-pink with silvery reflex; fragrant. 85c each; \$8.00 per 10.

JEANNE D'ARC. Color, cream-white, shaded with sulphur. 85c each; \$8.00 per 10.

MAD. BARRILLET DESCHAMPS. Color delicate silvery-pink. 75c each; \$7.00 per 10.

M. JULES ELIE. The best pink. \$1.00 each; \$9.00 per 10.

FELIX CROUSSE. Best red. \$1.00 each; \$9.00 per 10.

MARECHAL VALLIANT. Immense light red, resembling the American Beauty rose. \$1.00 each; \$9.00 per 10.

## PEONY ROOTS IN SEPARATE COLORS

EXHIBITION DOUBLE WHITE, ROSE PINK, CRIMSON. 50c each; \$5.00 per doz.; \$35.00 per 100.

DOUBLE MIXED COLORS. 45c each; \$4.50 per doz.; \$32.50 per 100.

## Tuberoses

Summer-flowering bulbs, producing long spikes of very fragrant blossoms. Plant outdoors after all danger of frost is over. Cover the bulb about one inch with fine light soil.

DOUBLE PEARL. Pure white, first size bulbs. 7c each; 75c per doz. (by mail, 90c); \$4.50 per 100.

DOUBLE PEARL MAMMOTH. Extra large selected bulbs. 10c each; \$1.00 per doz. (by mail, \$1.20); \$7.00 per 100.

ALBINO. Single white, blooming in July and August. A very free-flowering variety. The odor is less powerful than in the double varieties. 7c each; 75c per doz. (by mail, 90c); \$4.50 per 100.

MEXICAN. The best single Tuberose, flowering much earlier than all others. Pure white. 7c each; 75c per doz. (by mail, 90c); \$4.50 per 100.

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ALBINO. Single white, blooming in July and August. A very free-flowering variety. The odor is less powerful than in the double varieties. 7c each; 75c per doz. (by mail, 90c); \$4.50 per 100.

MEXICAN. The best single Tuberose, flowering much earlier than all others. Pure white. 7c each; 75c per doz. (by mail, 90c); \$4.50 per 100.

Summer-flowering bulbs, producing long spikes of very fragrant blossoms. Plant outdoors after all danger of frost is over. Cover the bulb about one inch with fine light soil.

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DOUBLE PEARL. Pure white, first size bulbs. 7c

# CANNAS

(DORMANT ROOTS)

**AUSTRIA.** 4½ feet. Pure canary yellow with crimson spots in the center of the two inside petals. 15c each; \$1.50 per doz.

**CHARLES HENDERSON.** An old favorite; a fine shade of deep crimson; dwarf and compact; green foliage; height about 4½ feet. 15c each; \$1.50 per doz.; \$10.00 per 100.

**EUREKA.** The best white Canna for all purposes. The large substantial flowers are very freely produced on strong vigorous plants. 4½ feet. 25c each; \$2.50 per doz.; \$15.00 per 100.

**FIERY CROSS (Burpee's Genuine).** The flower heads are 15 to 18 inches in length and carry from 15 to 20 open flowers of a vivid scarlet. The foliage is a beautiful lustrous blue green. Flowers continuously from the latter part of June until frost. The foliage grows to a height of 4 to 4½ feet. 30c each; \$3.00 per doz.

**KING HUMBERT.** The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season. 5 feet. 15c each; \$1.50 per doz.; \$10.00 per 100.

**MRS. ALFRED F. CONARD (Green Foliage).** Splendid broad heads, clean and full petaled; silver pink. Height 4 feet. 15c each; \$1.50 per doz.

**MRS. PIERRE S. DU PONT.** 4 feet. The Queen of all the pink Cannas and so nearly perfect in every way that the only thing we could suggest for absolute perfection is fragrance. Color is a vivid watermelon-pink, and each individual flower is very large, but does not wilt in the hot summer sun. 75c each; \$7.50 per doz.



King Humbert Canna.



Wintzer's Colossal Canna.

**META WILLIAMS (New).** A wonderful variety introduced by us for the first time last year. The formation of the flower resembles an orchid and the color is a canary yellow with blotches, streaks and spots of terra cotta. A bed of this from a distance gives a most wonderful effect. 30c each; \$3.00 per doz.

**PANAMA.** 3 feet. Color rich orange-red with a border of golden yellow. Flowers of large size with enormous wide petals. 15c each; \$1.50 per doz.

**ROSEA GIGANTEA.** 3½ feet. Rich soft rose pink flowers of gigantic size; a prolific bloomer. The large broad petals and the massive heads of bloom invariably create a sensation. 15c each; \$1.50 per doz.; \$10.00 per 100.

**SHENANDOAH.** The foliage is rich ruby-red, veined and tinted bronze. It bears fine large trusses of beautiful waxy rose-pink flowers. 15c each; \$1.50 per doz.; \$10.00 per 100.

**THE PRESIDENT.** 4 feet. This Canna is superior to any other red variety in the quality and also the quantity of bloom. Color rich glowing scarlet and the immense firm flowers are produced on strong erect stalks well above the large, rich green foliage. 25c each; \$2.50 per doz.; \$15.00 per 100.

**VENUS.** 4 feet. A gay rosy-pink, with a well-defined border of creamy yellow. 15c each; \$1.50 per doz.; \$10.00 per 100.

**YELLOW KING HUMBERT.** This is a sport of the well-known bronze-leaved variety, but this sort has green foliage; about 4½ feet high, with masses of golden yellow flowers, dotted red. 25c each; \$2.50 per doz.; \$15.00 per 100.

**WINTZER'S COLOSSAL.** 5 feet. Without a doubt the largest-flowered Canna yet produced. Flowers of vivid scarlet, sometimes measuring eight inches across. 15c each; \$1.50 per doz.; \$10.00 per 100.

NOTE.—Any variety not listed can be supplied at advertised prices.

# WILLIAMS' CHOICEST DAHLIAS

Our list of Dahlias has this year been most carefully revised and is made up of the new and better sorts of more recent introduction. The tendency of buyers seems to be towards this end and for that reason our action. The roots we offer are field-grown, which will produce good, strong, free-flowering plants.

**CULTURE.**—After all danger of frost is over the roots may be set out. Spade or plow the ground to a depth of about 10 inches. As a fertilizer, use either well-rotted stable manure, or better still, a combination of sheep and poultry manure, which should be well mixed with the soil. When the soil is properly prepared, dig a hole, 6 inches deep, in which to plant the Dahlias. The roots should be laid down flat and covered to a depth of 4 inches. Every Dahlia should have from 2½ to 3 feet space, and at least 4 feet between the rows. As soon as the plants are a foot above the ground, they should be tied to a stake. Keep the ground well cultivated and free from weeds. During dry weather, watch the plants closely and if they show unmistakable signs of wanting water, give it freely—enough to penetrate a foot below the surface. Please state if we may substitute should we be sold out of any variety ordered.

## Cactus Dahlia

**AMAZON.** Carmine-red tipped amaranth purple. A very fine variety. Each 35c; 3 for \$1.00; doz. \$8.50, postpaid.

**BLANCA.** A magnificent white, suffused and overlaid with soft mauve-pink. Splendid cactus type, flowers carried erect on stout stems. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**BRIDE'S BOUQUET (Hybrid).** An ideal white cactus and profuse bloomer, extra long stem, and a Dahlia that stands up well when cut. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**CONQUEST.** A robust and sturdy grower and one of the finest produced. Color, a deep, crimson-maroon. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**GEO. WALTERS.** A pleasing salmon-pink shaded with yellow. Large flowers with extra strong stems. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**GEN. J. B. SETH.** Rich, brilliant scarlet with orange scarlet shadings. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**GOLDEN GATE.** Truly a colossal cactus; flowers often measure nine inches in diameter, full to the center. The color is a bright golden yellow, early and free-flowering. A first-class Dahlia in every respect. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**J. H. JACKSON.** Flowers are extra large; strong grower. Color is a splendid, deep velvety blackish maroon. Each 25c; 3 for 65c; doz. \$2.50, postpaid.

**KALIF.** A gigantic flower frequently measuring nine inches in diameter. A pure scarlet. The flowers, produced on strong stiff stems, making it a most useful variety for cutting. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**MRS. C. H. BRECK.** Creamy-yellow, passing to various shades of rose-pink. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

## Choice Double Pompom Dahlias

While the Pompom varieties are not as extensively grown as the other double types, they still have many admirers; their pretty little flowers are produced very freely; they are particularly neat and dainty as cut flowers.

**ALEMINE.** Delicate pink edged lavender.

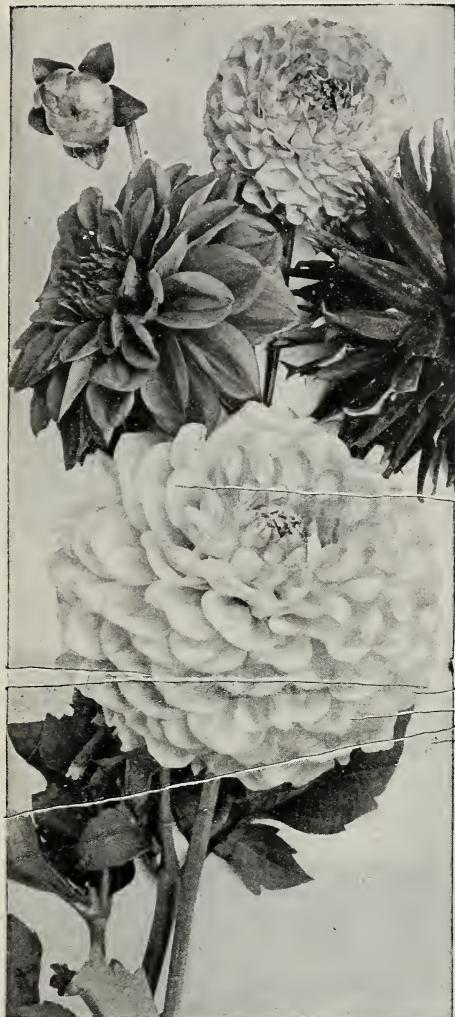
**CRIMSON QUEEN.** Deep crimson shaded purple.

**LITTLE MAY.** Bright lemon yellow.

**SNOW-CLAD.** Pure white, free blooming.

**Price,** any of the above—Each 25c; doz. \$2.50.

NOTE.—Any variety not listed can be supplied at advertised prices.



Decorative Dahlia.

wonderful keeper as a cut-flower. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**QUEEN MARY.** The flowers are a beautiful rosy pink, with broad petals of splendid substance. Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.

**SEBASTOPOL.** One of the finest of recent introduction. Flowers rich, bright orange, of good substance, borne freely on long stiff stems. Excellent for cut-flowers. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**SULPHUREA.** Very clear sulphur-yellow; flowers large and shaggy petals. Very free and attractive. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**THE GRIZZLY (Burns).** A prize-winning California Dahlia. A dark maroon-red with stems three feet long. The flowers are large with reflexed petals and stand well above the foliage, making a fine effect in the garden. Each \$1.50.

**YELLOW LE COLOSSE.** Large double flowers of the brightest yellow. Each 25c; 3 for 65c; doz. \$2.50, postpaid.

**WASHINGTON CITY.** A pure white. Immense flowers with long stems. Each \$1.00; : for \$2.70; doz. \$10.00, postpaid.

**WM. H. SLOCOMBE (Slocombe).** The largest and best pale yellow Decorative to my knowledge. A clear sulphur-yellow passing to martinius-yellow at tips. Flowers of gigantic size, from six to eight inches in diameter under ordinary conditions. Each \$2.00.

**MILLIONAIRE.** One of the largest in cultivation. Lavender bloom shading to white. Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.

## Show Dahlias

**AMERICAN BEAUTY.** Gorgeous wine crimson, one of the largest and best. Each 50c; 3 for \$1.30; doz. \$5.00.

**A. D. LIVONIA.** A splendid clear pink, beautifully quilled of perfect form and very free-flowering. Each 25c; 3 for 65c; doz. \$2.50, postpaid.

**DOROTHY PEACOCK.** A beautiful, soft pink, shading slightly darker on the outer petals as the flower expands. Strong vigorous grower. Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.

**DREER'S WHITE.** A pure glistening white, a large ball-shaped flower with closely quilled petals, unsurpassed by any other variety in freedom of flowering. Each 25c; 3 for 65c; doz. \$2.50, postpaid.

**MAUDE ADAMS (Alexander's Show Introduction).** The color is a pure, snowy white, very effectively overlaid clear delicate pink. This wonderful variety is unsurpassed in quality, in every respect, in reality a model of perfection. Undoubtedly this is the finest and most promising of my introductions, and as a florist's Dahlia it is destined to become one of the most popular. Each 50c; 3 for \$1.30, doz. \$5.00, postpaid.

**QUEEN OF THE YELLOWS.** A beautiful profuse clear yellow. Large and free-flowering. Each 25c; 3 for 65c; doz. \$2.50, postpaid.

## Peony - Flowered Dahlias

**ANNY DOPPENBERG.** The color is sulphur-yellow, and the habit of the plant is all that could be desired. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**GRACE KIRSCHNER.** White daintily overlaid cameo-pink, blossoms very large. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**LATONIA (Hornsveld).** New Holland Peony-flowered Dahlia. An unusual blending of orange, buff and yellow. Flowers are nearly full to the center, and produced freely upon good stems. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**MEYERBEER.** The large flowers are borne on strong stems well above the foliage. The color is purple, lined with crimson. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**MRS. BOWEN TUFTS (Alexander's Gigantic Peony-flowered Seedling).** Named expressly for and by permission of Mrs. Bowen Tufts of Boston and Allerton, Mass. This creation is the finest of my new Peony-flowered Dahlias, having gigantic, deep rosy-purple blossoms, which are produced well above the foliage upon long, graceful stems. Each 25c; 3 for 65c; doz. \$2.50, postpaid.

**NEWPORT DANDY.** A large fluffy flower, inner petals curled, good habit. Color lavender-pink throughout. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**OSSAME QUIN (Seedling).** Lemon-yellow striped red. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**PRINCESS JULIANA.** This Peony decorative Dahlia is of special merit. Pure white, perfect flowers with long, strong stems. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**SOUV. DE GUSTAVE DOUZON.** This variety is one of the largest in existence. The color is a pleasing shade of orange-red. Each 30c; 3 for 85c; doz. \$3.00, postpaid.

## Decorative Dahlias

**DR. TEVIS.** A magnificent Dahlia. In color it is a beautiful shade of soft salmon-rose suffused with old gold shading to a golden apricot center. The immense flowers which are of graceful attractive form are held erect on fine, long stems, an early, free and continuous bloomer. Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.

**DREAM.** Amber rose, borne on long stem which holds the flower free above the foliage; excellent for both cutting and garden decoration. Each 50c; 3 for \$1.30; doz. \$5.00, postpaid.

**JEAN KERR.** This is rightfully considered the most valuable white decorative Dahlia. It is one of the first to flower and blooms continually until killed by frost. A pure white bloom, carried gracefully on long and strong stem well above the foliage. A foremost variety for cut flowers. Each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**JUDGE DUNCAN.** A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut flowers. A true "Decorative" of beautiful form. Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.

**LILLY GRAND.** Finest white. A gigantic flower borne on stiff stems well above the foliage. Finest for cut flowers. Each \$1.00; 3 for \$2.70; doz. \$10.00, postpaid.

**MRS. L. DE VER WARNER.** Deep mouse-pink. One of the very best Dahlias grown. Long stiff stems and excellent for cut-flowers. Each \$2.00.

**MINA BURGLE.** This is the popular California cut-flower variety. Free bloomer, thirty perfect open flowers on one plant at a time, not being unusual. Color is a striking brilliant scarlet. Each 50c; 3 for \$1.00; doz. \$5.00, postpaid.

**OREGON BEAUTY.** Remarkable for its large size and brilliancy of color, an intense Oriental red with golden sheen which makes it stand prominently in the garden among all other varieties. Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.

**PATRICK O'MARA.** Patrick O'Mara is such an outstanding variety for either garden display or exhibition that no Dahlia collection is complete without it. It is a beautiful shade of orange-buff tinted with rose-pink. The habit of the plant is excellent, and the flowers are truly immense, over 7 inches across, with broad petals beautifully twisted and curled. Each \$1.00; 3 for \$2.70; doz. \$10.00 postpaid.

**PRIDE OF CALIFORNIA.** Huge crimson-red produced on long straight stems. Very free and a



Mina Burgle Decorative Dahlia.

# WILLIAMS' CHOICE GLADIOLI



Gladioli America.

No matter what size of garden you have, it should contain Gladioli. They are one of the most beautiful of the summer blooming flowers, and used for cutting are exceedingly useful and attractive.

Gladioli are of easy cultivation and a few bulbs should be planted each week from March to August.

**AMERICA.** Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of tyrian-rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike. (See engraving). **Each 8c; doz. 85c; per 100 \$5.50.**

**BARON HULOT.** Fine deep violet blue, full round flowers closely set on strong stem. **Each 12c; doz. \$1.25; per 100 \$8.00.**

**CRIMSON GLOW.** A perfect scarlet of a deep tone. Very large open flowers of the finest form and exceedingly well placed on a tall spike. **Each 15c; doz. \$1.50 per 100 \$10.00.**

**EMPEROR OF INDIA.** Deep purplish red, very rare color. **Each 12c; doz. \$1.25; per 100 \$8.00.**

**EVELYN KIRTLAND.** A splendid variety with large flowers of wonderful substance of rosy pink at the edges passing to shell-pink in the throat, with fiery scarlet blotches on lower petals. A strong robust grower. **Each 10c; doz. \$1.00; per 100 \$7.00.**

**HALLEY.** Magnificent flowers of delicate salmon pink with creamy blotch. One of the earliest. **Each 8c; doz. 85c; per 100 \$5.50.**

**HERADA.** An intense phlox color, shaded pure purple. A tall grower with large flowers, many open at one time. **Each 10c; doz. \$1.00; per 100 \$7.00.**

**LILY WHITE.** Very good early pure white. **Each 10c; doz. \$1.00; per 100 \$7.00.**

**MRS. DR. NORTON.** Pure soft white with tips of petals suffused La France pink. Light yellow throat. Wonderful variety. **Each 10c; doz. \$1.00; per 100 \$7.00.**

**MRS. FRANCIS KING.** Light scarlet, long strong spike bearing immense flowers. **Each 8c; doz. 85c; per 100 \$5.50.**

**NIAGARA.** Lovely cream shade, petals canary yellow, throat carmine. **Each 9c; doz. 90c; per 100 \$6.00.**

**MRS. FRANK PENDLETON.** Very large flowers, salmon pink with deep carmine throat. **Each 10c; doz. \$1.00; per 100 \$7.00.**

**PANAMA.** Extra fine pink, long spikes with large flowers. **Each 8c; doz. 85c; per 100 \$5.50.**

**PEACE.** Immense flowers of beautiful white with pale lilac feathering. **Each 9c; doz. 90c; per 100 \$6.00.**

**PRINCE OF WALES.** A beautiful variety rapidly becoming a prime favorite. Exquisite pure golden salmon melting to primrose, yellow throat, overlaid with deep orange. Very early. **Each 10c; doz. \$1.00; per 100 \$7.00.**

**SCHWABEN.** Clear canary yellow, little red stripe on lower petals. Large flowers on long stalks. **Each 10c; doz. \$1.00; per 100 \$7.00.**

**SULPHUR KING.** Clear sulphur yellow, a most valuable sort, flowers of large size. The best of the yellows. **Each 15c; doz. 1.50; per 100 \$10.00.**

**WAR.** Deep blood red, shaded crimson black, very tall large flowering. **Each 15c; doz. \$1.50; per 100 \$10.00.**

## Gladiolus Mixtures

### EXTRA SELECTED BULBS

**GROFF'S PRIMULINUS HYBRIDS.** Beautiful graceful flowers of medium size, lovely colors of all shades of yellow, from pure yellow through to orange-red. Vigorous growers and fine for cutting. **Doz. \$1.00; per 100 \$7.00.**

WILLIAMS' RAINBOW MIXTURE (all colors).....	Doz. 100	\$4.00
WHITE AND LIGHT SHADES.....	75c	5.00
SCARLET AND RED SHADES.....	75c	5.00
PINK SHADES.....	75c	5.00
BLUE SHADES.....	75c	5.00
YELLOW AND ORANGE SHADES.....	75c	5.00

NOTE.—Any variety not listed can be supplied at advertised prices.

### IMPORTANT

Most growers want the largest gladioli bulbs they can get. Many varieties produce only medium sized bulbs and for that reason should not be condemned. This is especially true in the case of mixed, either in colors or shades of color. The smaller bulbs are frequently the finest varieties; as a matter of fact sometimes the largest bulbs do not bloom at all, due to the vigor for flowering strength being exhausted. Bulbs averaging  $1\frac{1}{4}$  inch in diameter and upward produce the best flowers, whether planted outdoors or under glass. Our stock generally though averages  $1\frac{1}{2}$  inch diameter and upward.

WILLIAMS'  
SPECIAL GLADIOLUS



# Evergreens

**KALMIA LATIFOLIA** (*Mountain Laurel*). A bushy shrub with long, glossy leaves. A profuse bloomer in May and early June, with large corymbs of pink and white flowers. In masses with Rhododendrons or by themselves and as undergrowth in woodlands they have a particular charm. Each Per 10

1 1/2 ft. to 2 ft.	\$3.00	\$25.00
2 ft. to 3 ft.	3.75	32.50
3 ft. to 4 ft.	5.00	45.00

**RETINOSPORA PISIFERA AUREA** (*Golden Pea-Fruited Retinospora*). Light, airy, golden foliage that blends well in mixed plantings. Each Per 10

1 1/2 ft. to 2 ft.	\$3.00	\$25.00
2 ft. to 2 1/2 ft.	4.00	35.00
2 1/2 ft. to 3 ft.	5.00	45.00

**RETINOSPORA FILIFERA** (*Thread-Branched Retinospora*). Broad and bushy, with pendulous, dark green foliage of a thread-like nature. A distinctive, valuable tree. Each Per 10

2 1/2 ft. to 3 ft.	\$5.00	\$45.00
3 ft. to 4 ft.	7.00	60.00

**RETINOSPORA FILIFERA AUREA** (*Golden Thread-Branched Retinospora*). Showy, golden foliage possessing the same thread-like, pendulous effect as the parent type, though a more dwarf growth. Each Per 10

1 ft. to 1 1/2 ft.	\$3.50	\$30.00
1 1/2 ft. to 2 ft.	4.50	40.00



Retinospora, Plumosa Aurea.

**RETINOSPORA OBTUSA** (*Obtuse-Leaved Retinospora*). Pyramidal growth. Foliage rich dark green, arranged in an odd, cluster-like form. We offer splendid specimens for individual planting, or in open groupings. Each Per 10

2 ft. to 3 ft.	\$5.00	\$45.00
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**RETINOSPORA CRIPPSI**. The brightest golden evergreen in our collection, holding its color well through the year. Relatively rare, but very desirable. Each Per 10

1 ft. to 1 1/2 ft.	\$2.50	\$20.00
1 1/2 ft. to 2 ft.	3.50	30.00

**RETINOSPORA PISIFERA** (*Pea-Fruited Retinospora*). A splendid bushy variety with pyramidal outline, slender, graceful branches and light green leaves. Each Per 10

2 1/2 ft. to 3 ft.	\$5.00	\$45.00
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**JUNIPERUS PFITZERIANA** (*Pfitzer's Juniper*). Vase-shaped, spreading growth and light green foliage producing a beautiful, soft effect. Extremely hardy. Thrives under city conditions. Each Per 10

1 1/2 ft. to 2 ft. x 1 1/2 ft. to 2 ft. broad	\$5.00	\$45.00
2 ft. to 3 ft. x 2 ft. to 3 ft. broad	7.00	60.00
2 ft. to 3 ft. x 3 ft. to 4 ft. broad	10.00	90.00
3 ft. to 4 ft.	12.50	110.00

**BUXUS ABORESCENS** (*Tall Tree Boxwood*). The tallest growing Boxwood. Develops into a large, loose, openly branched specimen. May be kept within bounds by shearing if desired. Each Per 10

12 in. bushy	\$1.00	\$9.00
18 in. bushy	2.75	17.50
24 in. bushy	3.50	24.00
30 in. bushy	3.50	32.00
36 in. bushy	4.50	40.00

**PINUS MUGHUS** (*Mugo Pine*). A low mound-like hardy type. The erect new growth resembles candles, making a striking contrast to the dark green of the older foliage. For rock gardens, group and foundation plantings.

Each Per 10

8 in. to 12 in. x 1 1/4 ft. to 1 1/2 ft.	\$2.50	\$20.00
1 1/2 ft. to 2 ft. to 2 1/2 ft.	5.00	42.50

**PINUS SYLVESTRIS** (*Scotch Pine*). A rapid grower, for planting where quick results are wanted. Thrives near the seashore and in other exposed locations. Good for mass plantings, screens and windbreaks.

Each Per 10

2 ft.	\$4.00	\$35.00
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**PICEA PUNGENS** (*Colorado Blue Spruce*). The foliage of this spruce is bluish-green, but this color varies with individual specimens and is more pronounced in some than in others. The tree makes an upright, compact growth, transplants readily and thrives in many different soils.

Each Per 10

12 in.	\$3.50	\$30.00
18 in.	5.00	45.00

**PICEA PUNGENS KOSTERIANA** (*Koster's Blue Spruce*). The Koster's grafted Blue Spruce is often erroneously referred to as "Colorado Blue Spruce." However, the Koster variety is a tree of much finer color and foliage. No more stock of this variety can be imported from Europe due to United States quarantine No. 37 against foreign horticultural products, and the variety has not been successfully propagated in this country.

**PICEA EXCELSA** (*Spruce, Norway*). A first-class all-purpose spruce of the true Christmas tree type. It is rapid growing, hardy and of fine appearance as a single specimen or in groups.

Each Per 10

18 in.	\$2.00	\$17.50
24 in.	3.00	27.00
30 in.	3.50	30.00
3 ft.	4.50	40.00

**PICEA ALBA** (*White Spruce*). This is a dense, compact, tall growing spruce with light green foliage tinted with blue. It is best suited to the northern parts of the United States.

Each Per 10

12 in.	\$1.00	\$8.50
18 in.	1.50	13.00
24 in.	2.00	17.50
30 in.	2.50	22.00
36 in.	3.00	27.00

**PINUS AUSTRIACA** (*Pine, Austrian*). Quick growing, upright, symmetrical and more compact than the Scotch Pine. Foliage very dark green. Hardy.

Each Per 10

2 ft.	\$4.00	\$35.00
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Assorted Evergreens.  
Baled and Burlapped for Shipment.



Juniperus Virginiana.

**PINUS STROBUS** (*Pine, White*). Tall, stately and most beautiful of all our native pines. This is also among the quickest growing longest lived and most generally useful. The needles are long, silvery blue, and plumy in effect; the trees grow naturally into symmetrical specimens and make a most imposing feature on the lawn when grown singly. It is particularly valuable for the formation of fine backgrounds and shelter belts for large lawns. A valuable timber tree for even the poorest soils.

	Each	Per 10
2 ft.	\$4.00	\$36.00
2½ ft.	5.00	44.00

**JUNIPERUS VIRGINIANA GLAUCA** (*Blue Cedar*). This cedar is very similar in many respects to the Red Cedar, but is a more striking type because of the blue color of the new growth. The variety transplants easily and thrives over a wide range.

	Each	Per 10
3 ft.	\$5.00	\$45.00
4 ft.	7.00	65.00
5 ft.	9.00	85.00

**JUNIPERUS COMMUNIS HIBERNICA** (*Irish Juniper*). A slender upright growing evergreen of very formal appearance. Foliage is bluish-green.

	Each	Per 10
15 in.	\$2.00	\$17.50
18 in.	2.50	22.50
24 in.	3.00	27.00

**SABIN JUNIPER** (*Juniperus Sabina*). A low growing or creeping type of evergreen well adapted for planting on terraces and in rocky or sandy situations. The foliage of this variety is similar to that of the other cedars.

	Each	Per 10
15 in.	\$4.00	\$36.00
18 in.	5.00	44.00

**JUNIPERUS VIRGINIANA** ("Virginia Juniper"). (*Red Cedar*). Very choice compact specimens of the northern or Platte River type—a type distinct from the native red cedar. These nursery grown specimens are of fine color with limb growth to the ground line. They are upright and pyramidal in form and suggest the famous Italian Cypress. Each Per 10

	Each	Per 10
3 ft.	\$2.00	\$17.50
4 ft.	2.50	22.50
5 ft.	3.50	32.00

**THUYA ORIENTALIS** (*Chinese Arborvitae*). This is the hardiest type of arborvitae available for planting in the Southwest. It is rapid growing, upright and more compact than the American Arborvitae, although the degree of compactness and the shade of green varies with individual specimens. This evergreen transplants easily and will grow almost anywhere. It is suitable for hedges, screens and wind-breaks and for individual or group planting in the best landscape development. Each Per 10

	Each	Per 10
18 in.	\$2.50	\$22.50
24 in.	3.00	27.50
30 in.	4.00	36.00

**THUYA OCCIDENTALIS** (*American Arborvitae*). A very fine type of evergreen with fan-like foliage and splendid all-year color. The American Arborvitae does not withstand the climatic conditions of the Southwest as well as the Dwarf Golden Arborvitae or other varieties of the Chinese Arborvitae group.

	Each	Per 10
18 in.	\$2.50	\$22.50
24 in.	3.00	27.50
30 in.	4.00	36.00

**THUYA OCCIDENTALIS GLOBOSA** (*Globe Arborvitae*). As indicated by the name this is a globe-shaped Arborvitae, suitable for window box planting or in the foreground of evergreen groups.

	Each	Per 10
12 in.	\$4.00	\$37.50
15 in.	5.00	46.00
18 in.	6.00	54.00

**THUYA OCCIDENTALIS PYRAMIDALIS** (*American Arborvitae Pyramidalis*). Among the American Arborvitae this is probably the finest and most desirable variety; its excellent foliage and pyramidal form lend character to any planting. Each Per 10

	Each	Per 10
15 in.	\$3.00	\$27.00
18 in.	4.00	37.50
24 in.	5.00	44.00
30 in.	6.50	56.00

**RHODODENDRON MAXIMUM**. Grows naturally in certain mountainous sections of Pennsylvania, Virginia and North Carolina. Bears white or light pink flowers in June. Nothing produces a more attractive result than this plant when used as undergrowth in wooded places, for natural effects along walks and drives, and for foundation planting in shady spots. Each Per 10

	Each	Per 10
18 in.	\$6.00	\$54.00

**MAHONIA AQUIFOLIA**. Handsome, prickly Holly-like foliage, glossy green in summer and bright bronze in winter. Clusters of rich yellow flowers in spring. For protected places in combination with other Evergreen Shrubs. Each Per 10

	Each	Per 10
12 in. to 18 in.	\$5.00	\$45.00



English Laurel.



A Choice Foundation Planting.

**HYBRID RHODODENDRONS**. The varieties included in this group are those which produce such a gorgeous display of bloom during the month of May. The flower colors include varying shades of pink, red and lilac, while some are pure white, and these plants are favorites with garden enthusiasts generally. Each Per 10

	Each	Per 10
18 in.	\$4.00	\$37.50

**NATIVE RHODODENDRONS** (*Catawbiense*). Indigenous to the Alleghany Mountains. Perfectly hardy and desirable. Blooms come in late spring and are pinkish-lilac in color. Each Per 10

	Each	Per 10
18 in.	\$2.00	\$17.50
24 in.	2.50	22.50

	Each	Per 10
30 in.	3.00	27.50

**JASMINUM** (*Jasmine*). Beautiful shrub with green stems and attractive foliage, blooms early in spring. Hardy in south. Blooms in long sprays of scented, beautiful, golden-yellow flowers as large as a half-dollar. Each Per 10

	Each	Per 10
6 in. to 12 in.	\$0.50	\$4.50
12 in. to 18 in.	1.00	9.00

	Each	Per 10
2 ft. to 3 ft.	3.00	27.50

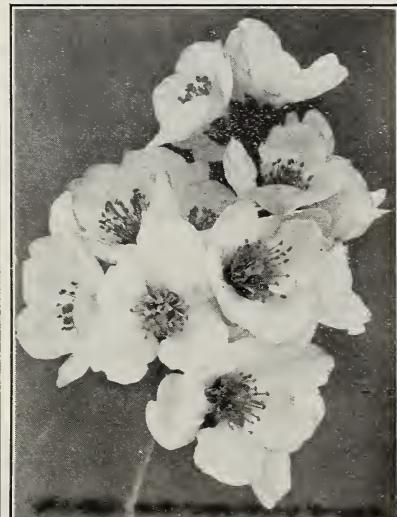


# Ornamental Shrubs

**BUDLEIA, DAVIDI MAGNIFICA** (*Butterfly Bush*). Long spikes of light blue flowers. Butterflies are attracted by their honey-like fragrance, and add to its charm. The stems of these shrubs are usually killed back to the ground the first few years after planting, but they freely push forth young shoots in spring, which will flower the same year. Make very beautiful background for perennial border. Protect them the first winter with a covering of leaves.

**CALYCANTHUS FLORIDUS** (*Sweet Shrub Allspice*). Chocolate-colored flowers of delightful fragrance. Strong upright grower. A great garden favorite. Flowers when crushed increase in fragrance.

**CYDONIA JAPONICA** (*Japan Quince*). One of the early spring blooming shrubs of great merit. Flowers are scarlet and borne in such profusion in late March or early April as to warrant the name "Burning Bush." Extremely attractive.



Japan Quince.

**CORNUS STOLONIFERA** (*Dogwood*). A red-branched shrub which is particularly desirable, because of its attractive all-year-around appearance. Makes a splendid showing when used with other varieties of shrubs.

**DEUTZIAS.** Flowers produced along branches in tassel-like effect in clusters during May and June. Hardy shrubs, doing well in all soils. Admired for grace, beauty and profusion of bloom. The dwarf type suitable for borders; the tall type for grouping or individual planting.

**DEUTZIA CANDIDISSIMA** (*Double White*). A useful shrub with sweet-scented flowers. Makes rapid growth, thrives in any good soil. A very free bloomer.

**DEUTZIA CRENATA** (*Single White*). A tall thrifty grower. Flowers pure white, produced in great profusion early in the spring.

**DEUTZIA GRACILIS** (*White*). Shrub of very dense, low-growing habit. Blooms profusely in small racemes on arching stems. Wonderful for border planting.

**FORSYTHIA FORTUNEI** (*Golden Bell*). The Golden Bells announce the approach of spring. Long before the leaves appear the golden-yellow flowers burst into bloom. These are indispensable shrubs. Erect branches and handsome, broad, dark green leaves.

**FORSYTHIA SUSPESA.** Graceful, drooping tendency. Frequently planted on banks and slopes. Beautiful as specimens or in masses.

**FORSYTHIA INTERMEDIA.** Vigorous grower with slender, erect or arching branches. Considered by many as the best of the family.

**HYDRANGEA ARBORESCENS** (*Hills of Snow*). Resembles a low-growing snowball with its large clusters of pure white flowers. Will do well in shady places. Blooms in June and July.

**HYDRANGEA PANICULATA GRANDIFLORA.** Among the medium-sized shrubs this is one of the most showy and better known than most shrubs. The great white flowers are produced in August and September when few shrubs are in flower. As fall approaches the flowers turn from white to shades of pink and finally to bronze.

**LOGERSTROEMIA INDICA** (*Crepe Myrtle*). The favorite flowering shrub of the South; hardy and heavy bloomer. Frequently termed the "Lilac of the South." There are two main types, the large or common strain, and the dwarf. The former can be grown in either large shrub or small tree form. The dwarf forms are usually less than six feet in maturity and can be kept as low as desired by annual trimming as the flowers fade.

**LIGUSTRUM** (*Amor River*). Fine large shrub for specimen or screen planting, the horizontal, feathery, fern-like method of branching being exceedingly beautiful. Foliage is light green, small leaves. Practically evergreen in South.

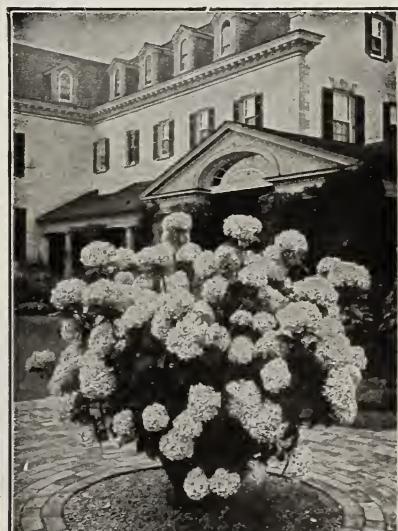
**LONICERA FRAGRANTISSIMA** (*Bush Honeysuckle*). Shrub of spreading habit, foliage is deep green, flowers very fragrant. Has a long blooming period beginning in April.

**PHILADELPHUS CORONARIUS** (*Mock Orange*). Commonly called "Syringa." This is a well-known shrub with pure white, highly scented flowers. It is one of the first shrubs to bloom in the spring; very robust and vigorous. Makes a very fine background for other shrubbery.

**SPIREA ANTHONY WATERER.** This is probably the most desirable dwarf hardy shrub for the foreground of shrubbery borders, along porches and foundations, or in any place where a low-growing shrub is required. The Anthony Waterer variety will bloom all summer long under normal conditions. Flowers are lilac-pink.

**SPIREA BILLARDI.** A very hardy, upright and vigorous shrub, blooming from early summer until fall. The lilac-pink flowers are borne in spikes from three to five inches long, making the plant very showy. Easily satisfied as to soil and environment.

**SPIREA THUNBERGII.** Of dwarf habit and round graceful form. Innumerable small white flowers appear in early spring before other shrubs are in bloom. The branches are slender and drooping and the narrow bright green leaves give the plant a soft, feathery appearance. This spirea and Japanese Barberis produce a superior combination for border or foundation planting.



Hydrangea Arborescens.

Deciduous Ornamental Shrubs are absolutely hardy and last indefinitely, increasing in size and beauty each succeeding year. They may be planted as individual specimens, thus showing their characteristics fully developed or they may be planted in groups in borders and background plantings. We recommend liberal use of this class of nursery stock. Shrubs increase the value of your property at a small initial investment. A complete color range in flowers and foliage can be selected for blooming from early spring until late fall. Who is there who cannot remember some old flowering shrub of the old-fashioned type that holds a place in the memory of by-gone days? Many of the new-fashioned ones are enticing.

Prices Except Where Noted

	Each	10
18 to 24 inches.....	\$0.50	\$4.50
2 to 3 feet.....	.75	6.50
3 to 4 feet.....	1.00	9.00

**ALTHEA** (*Rose of Sharon*). One of the erect growing hardy shrubs which blooms profusely in July, August and September, a season when most shrubs beautify by their foliage only. Colors: Red, white, pink, purple. Especially suited for flowering hedge or a screen planting. Althea is slow in producing foliage the first season following transplanting. After becoming established, makes an abundance of growth.

**ANDROMEDA** (*Fetter Bush*). A very graceful Evergreen shrub, having a rich green foliage with drooping racemes of pure white waxy pearl-like flowers. Does well in shady locations.

**ANYGDALUS** (*Almond*). Pink, double flowering, of vigorous compact growth. Covered in May with rose-colored blooms like small roses.

**ANYGDALUS** (*Almond*). Double white flowering. Same characteristics of growth with pure white blooms.

**AZALEA MOLLIS** (*Chinese Azalea*). Large, flowering. Many shades of red and yellow. Used in groups and borders. Dwarf and hardy. Price 1½ to 2 feet..... \$1.50  
Larger..... 2.00 up

**AZALEA HINODEGIRI.** A very showy plant during the early spring season, having vivid red flowers. Its deep green leaves turn reddish in the fall. Attractive when used on lawn or in foundation planting. Does extremely well in a humus soil as do all Azaleas. Price 6 to 8 inches..... \$2.50  
8 to 10 inches..... 3.50  
12 to 15 inches..... 4.50

**BERBERIS THUNBERGII.** A fine hedge plant. Also used for shrub groups and plantings in general. Does fairly well in partial shade and under city conditions. Brilliant fall color and scarlet berries. Makes it a very attractive shrub at a time when out-door plants are unattractive.



Lonicera Fragrantissima.

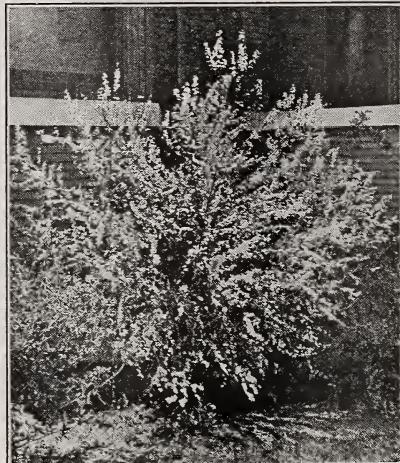
**SYRINGA** (*Lilac*). The Lilac is one of the most popular hardy spring flowers. Not only for ornamental purposes but for cutting. Its fragrant flowers have no equal among the spring blooming flowers.

**SYMPHORICARPOSA RACEMOSUS** (*Snowberry*). An upright low-growing shrub with pink flowers in July, which is valued for its waxy, showy white berries in fall. Suitable for partial shade or rather dry and barren locations.

**SYMPHORICORPOS VULGARIS**. Vigorous quick growing shrub covered with reddish-purple berries, which persist all winter. Splendid for planting on banks to prevent erosion.

**SPIREA VANHOUTTE**. This is the best known and probably the most desirable all-around shrub offered. It surpasses all other spireas with its superb beauty and gracefulness. The plant is a strong upright grower with long, slender branches that droop gracefully with their weight of flowers and foliage. The flowers appear in great clusters and whorl forming cylindrical plumes. Spirea Vanhoutte is a thing of real beauty, whether planted singly, for screen effects and border plantings, or used as a hedge.

Unlike so many other shrubs the Spirea Vanhoutte does not lose its value from the standpoint of ornamentation when its blooming period closes, this for the reason it has a foliage which is delicate in form unusually rich in color and abundance. The season of bloom generally extends over a period of three to



Spirea Thunbergii.

four weeks during the early summer. During that time the specimen bush hedge or banked plantings will take on the appearance of a mound or bank of snow, and when used in plantings, as it has been, and very extensively, this effect is one long to be remembered by those who have been so fortunate as to enjoy the sight.



**TAMARIX AFRICANA** (*African Tamarix*). Very beautiful shrub with small light green leaves, somewhat like those of the Juniper. The delicate, small pinkish flowers are borne in spikes.

**WEIGELA EVA RATHKE** (*Rose*). Fine rose-colored trumpet-shaped flowers. Plant is of upright, compact growth, blooms early in spring.

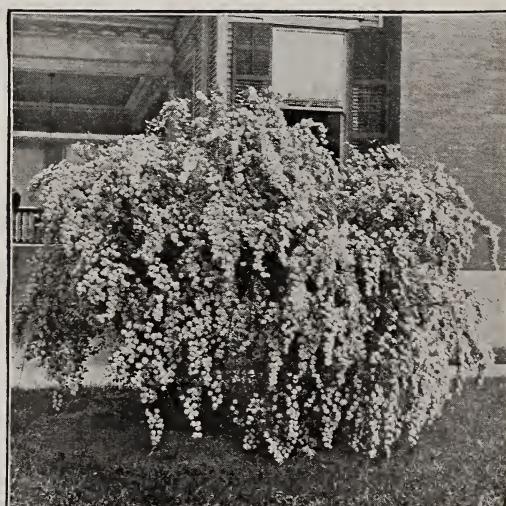
**WEIGELA AMABILIS VARIEGATA**. The bright variegation in the leaves and the pink blossoms make this variety very desirable for border planting.

**WEIGELA CANDIDA** (*White Weigela*). Ivory white flowers almost cover the graceful arching branches. Useful in group and border planting and as a specimen.

**WEIGELA ROSEA** (*Pink and White*). Flowers medium-sized to large, varying in color from pure white to "Deep Rose Pink," on the same branch. [1]



Deutzia Crenata.



Spirea Vanhoutte.



# Roses for the Garden

	Each	Doz.
Dora Hansen (H. I.) pure delicate salmon-pink.....	1.00	10.00
Dorothy Page Roberts (H. T.) Copper-pink.....	1.00	10.00
Florence Pemberton (H. T.) Cream-white flushed clear pink.....	1.00	10.00
Francis Scott Key (H. T.) Deep even red.....	1.00	10.00
Frau Karl Druschki. The White American Beauty, or Snow Queen (H. P.) Snow white.....	1.00	10.00
General Jacqueminot (H. P.) Bright shining crimson.....	1.00	10.00



Paul Neyron.

	Each	Doz.
Anne de Diesbach or Glory of Paris (H. P.) Shell-pink.....	\$1.00	\$10.00
Antoine Riviere (H. T.) Creamy-white, delicately tinted with pink.....	1.00	10.00
Betty (H. T.) Coppery yellow.....	1.00	10.00
British Queen (H. T.) Pure white, slightly flushed rose.....	1.00	10.00
Captain Hayward (H. P.) Glowing crimson.....	1.00	10.00
Cheerful (H. T.) Pure orange-flame color with distinct orange-yellow base.....	1.00	10.00
Columbia (H. T.) Peach-pink.....	1.00	10.00
Crimson Queen (H. T.) Velvety crimson color.....	1.00	10.00
General MacArthur (H. T.) Vivid crimson-scarlet.....	1.00	10.00
General-Superior Arnold Jansen (H. T.) Glowing deep carmine-red.....	1.00	10.00
Gruss an Teplitz or Virginia R. Cox (H. T.) Vivid velvety crimson.....	1.00	10.00
Hugonis (Spec.) "The Golden Rose of China." Delicate yellow. Blooms three weeks earlier than most varieties.....	1.00	10.00
Jonkeen J. L. M. Mook (H. T.) Clear imperial pink, reverse of petals rosy silvery-white.....	1.00	10.00
Kaisserin Augusta Victoria (H. T.) Soft white, slightly tinged lemon yellow.....	1.00	10.00
Killarney or Irish Beauty (H. T.) Pink with large pointed buds.....	1.00	10.00
Killarney White (H. T.) Pure white.....	1.00	10.00
Lady Hillingdon (T.) Deep scarlet-yellow.....	1.00	10.00
Lady Perrie (H. T.) Salmon pink.....	1.00	10.00
La France (H. T.) Peach blossom pink.....	1.00	10.00
Los Angeles (H. T.) A rose of unusual beauty of coloring. Luminous flame pink toned with coral.....	1.00	10.00
Madame Caroline Testout (H. T.) Brilliant satiny-rose.....	1.00	10.00
Mary, Countess of Ilchester (H. T.) Crimson-carmine.....	1.00	10.00
Mrs. Aaron Ward (H. T.) Indian-yellow shading to lemon-cream.....	1.00	10.00
Mr. George Shawyer (H. T.) Clear brilliant rose.....	1.00	10.00

	Each	Doz.
Mrs. John Laing (H. P.) Bright, shining pink.....	1.00	10.00
Oppelia (H. T.) Brilliant salmon-flesh shaded with rose.....	1.00	10.00
Paul Neyron (H. P.) Bright, shining pink.....	1.00	10.00
Radiance (H. T.) Brilliant rosy-carmine.....	1.00	10.00
Sunburst (H. T.) Rich cadmium yellow with orange-yellow center.....	1.00	10.00
Ulrich Brunner (H. P.) Brilliant cherry-red.....	1.00	10.00

## Climbing Roses

Most of the roses in this class are hardy and rapid growing, thriving in any situation where they receive sunlight for a part of the day. Abbreviations: Cl. T., Climbing Tea; Cl. H. T., Climbing Hybrid Tea; Cl. Poly., Climbing Polyantha; H. Cl., Hardy Climber; H. W., Hybrid Wichuriana; W., Wichuriana; H. Mult., Hybrid Multiflora.

### TWO-YEAR-OLD FIELD-GROWN PLANTS

	Each	Doz.
Climbing American Beauty (H. Cl.) Rich red.....	\$1.00	\$10.00
Doctor W. Van Fleet (H. W.) A delicate flesh-pink.....	1.00	10.00
Dorothy Perkins (H. W.) Deep rose; very sweet-scented.....	1.00	10.00
Excelsa or Red Dorothy Perkins (H. W.) Intense crimson scarlet.....	1.00	10.00
Gardenia (H. W.) Deep rich golden-yellow.....	1.00	10.00
Paul's Scarlet Runner (H. W.) Vivid scarlet.....	1.25	12.00
Ruby Queen (H. W.) Rich ruby-red.....	1.00	10.00
Tausendschön or Thousand Beauties (Co. P.) Flushed white to a deep pink.....	1.00	10.00
White Dorothy Perkins (H. Mult.) A pure white sport of the well-known Dorothy Perkins.....	1.00	10.00

## Why Raise Roses to Feed Bugs?

**MELROSINE.** The only remedy, endorsed by leading authorities. The general contact insecticide that kills rose-bugs and other insects. Used with any good spray pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions. on can. Gal. \$6.00; half gal. \$3.25; qt. \$1.75; pt. \$1.00. Trial size 50c. By mail or express at customer's expense. Or Trial Size, sufficient to make one gallon when diluted, and care for several plants for the season, postage paid for 60c.



White Killarney.

## Garden Roses

The Roses suitable for cut-flower purposes are grouped under this head. They include most of the hybrids best adapted to garden culture. Abbreviations: A. B., Austrian Brier; B., Bourbon; H. P., Hybrid Perpetual; H. T., Hybrid Tea; M., Moss; T., Tea. All the plants we offer this season are 2-year-old field-grown plants, and in a thrifty growing condition when delivered.

	Each	Doz.
Anne de Diesbach or Glory of Paris (H. P.) Shell-pink.....	\$1.00	\$10.00
Antoine Riviere (H. T.) Creamy-white, delicately tinted with pink.....	1.00	10.00
Betty (H. T.) Coppery yellow.....	1.00	10.00
British Queen (H. T.) Pure white, slightly flushed rose.....	1.00	10.00
Captain Hayward (H. P.) Glowing crimson.....	1.00	10.00
Cheerful (H. T.) Pure orange-flame color with distinct orange-yellow base.....	1.00	10.00
Columbia (H. T.) Peach-pink.....	1.00	10.00
Crimson Queen (H. T.) Velvety crimson color.....	1.00	10.00



# Climbing Vines

## Clematis

**PANICULATA.** It is a strong, luxuriant grower, with light green foliage that is handsome in itself. C. At the close of August innumerable star-like flowers cover the vine in a sheet of fragrant white. 50c each; \$4.00 per 10; \$35.00 per 100.

**C. VIRGINIANA** (*Virgin's Bower*). A native variety with white flowers. 50c each; \$6.00 per 10.



Hall's Japan Honeysuckle.

C. Climbing vines are as necessary to the comfort and beauty of a home as the trees and shrubs we plant about it. They mature quickly and tone down the stiff, bold angles of new buildings, and give shade and flowers over verandas and trellises. On steep slopes and banks they prevent erosion. They ramble over unsightly, neglected places and make them beautiful, some with fragrant and brilliant flowers. Vines are strong, robust growers that require little attention other than to occasionally train them.

## Actinidia

**ACTINIDIA ARGUTA.** A vigorous, rapid-growing Japanese Vine, with glossy, leathery leaves and greenish-white flowers, succeeded by greenish-yellow fruits. 75c each; \$6.00 per 10.

## Akebia

**AKEBIA QUINATA.** It is a hardy, quick-growing vine that is graceful and handsome. Has small, five-lobed, half-evergreen leaves and fragrant purplish brown or chocolate-colored flowers. 75c each; \$6.00 per 10.

## Ampelopsis

**AMPELOPSIS QUINQUEFOLIA** (*Virginia Creeper*). This is the true Woodbine or "Five-fingered Ivy." Attractive leaves which turn a gorgeous crimson in autumn. 75c each; \$6.00 per 10.

**A. TRICUSPIDATA VEITCHII** (*Japanese or Boston Ivy*). The tendrils hold tenaciously to any support and the roots find nourishment in the poorest soils. 60c each; \$5.00 per 10; \$35.00 per 100.

**VAR. LOWII.** A new Japanese Ivy, possessing all the good points of the popular Japanese or Boston Ivy. The foliage is much smaller and deeply cut, giving it a beauty not possessed by the old sort. Strong plants from 4-inch pots. 80c each; \$6.00 per 10; \$40.00 per 100.

## Bignonia—Trumpet Vine

**BIGNONIA GRANDIFLORA** (*Trumpet Vine*). July. Orange-red flowers. \$1.00 each; \$8.50 per 10.

**B. RADICANS** (*Scarlet Trumpet Vine*). July to September. Our native species, with deep scarlet flowers. 75c each; \$6.00 per 10.

## Celastrus—Bittersweet

**CELASTRUS ORBICULATUS.** Japanese Bittersweet. 60c each; \$4.50 per 10.

## Hydrangea Petiolaris—Climbing Hydrangea

**HYDRANGEA PETIOLARIS** (*Syn. Scandens*). An odd and very showy vine with bright green leaves. 60c each; \$5.00 per 10; \$35.00 per 100.

## Euonymus

**EUONYMUS RADICANS** (*Creeping Euonymus*). An evergreen species, with small, glossy leaves. 50c each; \$4.00 per 10; \$30.00 per 100.

**VAR. VARIEGATA.** Similar to "radicans," except it has pretty creamy-white markings on the leaves. It can be used for the same purposes. 50c each; \$4.50 per 10; \$35.00 per 100.

**VAR. VEGETA.** This variety has beautiful glossy green leaves that are broader than the other varieties. 60c each; \$5.00 per 10; \$35.00 per 100.

## Hedera—English Ivy

**HEDERA HELIX** (*English Ivy*). A familiar evergreen vine, with thick, dark-green foliage. It grows in almost any soil, and is fond of shady places. 70c each; \$5.00 per 10; \$35.00 per 100.

## The Honeysuckles—Lonicera

**GOLDEN HONEYSUCKLE** (*Lonicera Japonica var. Aurea Reticulata*). 90c each; \$7.50 per 10; \$45.00 per 100.

**EVERGREEN HONEYSUCKLE** (*Var. Brachypoda*). Similar to the Hall's variety. Strong field-grown plants. 60c each; \$4.50 per 10; \$30.00 per 100.

**HALL'S JAPAN HONEYSUCKLE** (*Var. Halliana*). The favorite variety. Strong field-grown plants. 50c each; \$3.00 per 10; \$20.00 per 100.

## Myrtle or Periwinkle—Vinca

**VINCA MINOR.** A familiar evergreen creeper. 40c each; \$3.00 per 10; \$22.00 per 100.

## Vitis—The Grapes

**VITIS CARDIFOLIA** (*Frost or Winter Grape*). Useful for producing natural effects. 75c each; \$6.00 per 10.

## The Wisterias—Wisteria

**WISTERIA SINENSIS.** Pale blue fragrant flowers in large racemes. Most desirable for pergolas and to climb upon old trees. 1.00 each; \$7.50 per 10.

**VAR. ALBA.** A beautiful white-flowering form. 3 to 4 ft., \$1.50 each; \$12.50 per 10. 4 to 5 ft., \$2.00 each; \$15.00 per 10.



Clematis.



## Apples

Apple trees should be planted from thirty to forty feet apart, since they feed over a large area if they have the opportunity. Plenty of room is also needed for spraying, cultivating, driving around with wagons, etc. Keep the trees far enough away from the boundary fences, and never plant nearer than forty feet to a thick wood or windbreak. Dig a hole large enough to accommodate all the roots without bending any of them and deep enough to permit the tree to stand slightly deeper than it was in the nursery row. After some of the fine surface soil has been scattered in the bottom, place the tree which has been previously well dipped in a thin mud, in the hole; carefully spread out all the roots and cover with a few inches of the top soil, pressing this firmly around the roots with the feet. If the soil is dry, slowly pour in four or five quarts of water. Finish filling the hole with soil and tramp down again. It is well to put a mulch of straw manure around each tree to partially prevent the evaporation of the moisture. The main point in planting is to take enough time to "do a good job." It is cheaper in the end to spend plenty of time in planting than to have to reset because of carelessness in planting. Manure should never come in contact with the roots of the tree, but put a good supply on top of the ground after the tree is planted. The rain on this will leach it and properly supply the necessary fertilizer for the tree.

**CULTURE.** The orchard should be kept free from grass and weeds, and no crops should be sown in it except those which do not exhaust the soil. Cultivate well in the early part of the summer and late fall.

**PRUNING.**—If trees of bearing age do not bear fruit, it is well to prune such trees slightly during July or early in August. Some of the small limbs may be cut out or the ends of the outer branches may be trimmed back some by cutting off. This will help the buds to form next year's crop of fruit.

**DWARF APPLE.** Dwarf apples are especially to be desired for the city lot where space is limited, since they may be trained along the fence or along the side of a building. The same general principles apply to the planting of Dwarf Apples as to Standards. Its favorable soil is a strong loam of limestone nature. A deep, strong, gravelly, clayey loam, or a strong, sandy loam or a gravelly sub-soil, produces the greatest crops and the highest flavored fruits as well as the longest lived trees.

Each Doz 100  
Standard 2 and 3 year trees, 5 to 6 ft. \$0.75 \$7.50 \$60.00  
Standard trees, 3 to 5 ft. .50 5.00 40.00

## EARLY SUMMER APPLES

**EARLY HARVEST.** Medium to large, bright yellow, tender, juicy, well flavored. Ripens early June and lasts 2 or 3 weeks.

**EARLY STRAWBERRY.** Medium, red, sub-acid. Ripens in July.

**HORSE.** Medium, greenish yellow; coarse grain. Popular old sort. August.

**MAIDEN'S BLUSH.** Flat, medium, yellow, with a blush. August.

# Fruits

**PERKINS.** Fine eating sort; light yellow; tender white flesh; mild-acid.

**RED ASTRACHAN.** Large; yellow, nearly covered with crimson, and fine bloom; juicy, crisp, acid; a beautiful fruit. Tree a thrifty and fine grower; excellent and profitable. June.

**YELLOW TRANSPARENT.** Medium, yellow, good quality. A productive, excellent and popular variety. Tree of dwarfish habit. Bears young. June.

## FALL APPLES

**GRIMES GOLDEN.** Medium size crisp, tender, aromatic flavor, fine. September.

**BONUM.** Medium; deep crimson; firm, tender, juicy, mild, sub-acid. September.

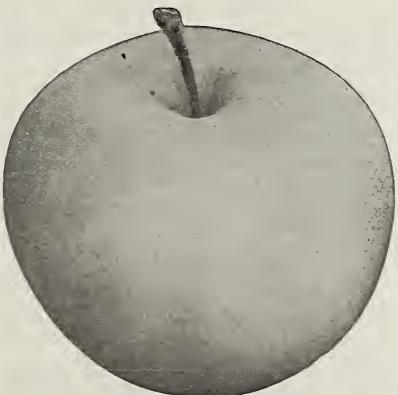
**SEEPH NOSE.** Fruit large at base, tapering to apex; brown russet red; tender and fine. August.

## WINTER APPLES

**DELICIOUS.** Medium to large; roundish, skin dark red with yellow background. A heavy bearer and good keeper; extra fine.

**YORK IMPERIAL (Johnson's Fine Winter).** Medium; whitish, shaded and crimson; flesh yellow, crisp, juicy and sub-acid.

**MAMMOTH BLACK TWIG.** A seedling of Winesap; fruit darker red and larger size; strong, upright grower; fine flavor. One of the best Winter Apples.



Yellow Transparent Apple.

**STAYMAN'S WINESAP.** Also a seedling of Winesap; dark red, firm flesh fine grained crisp, sub-acid; quality best; strong grower.

**WINESAP.** The old-fashioned Winesap. No better apple to be had. Needs no description.

**WINTER SWEET PARADISE.** Medium, roundish, light yellow, sweet, with pear flavor; upright grower.

## CRAB APPLES

**HYSLOP CRAB.** Large, deep crimson; one of the most beautiful of Crabs; very popular. Price \$1.00 each.

## Peaches

Locate a peach orchard on a northern slope, other things being equal. The very best soil for the peach is a rich, deep, sandy loam; next to this is a strong, mellow loam, then a light, thin sandy soil, the poorest being heavy, compact, clay soil.

Peaches must be cultivated. The soil must receive such treatment as will enable it to provide enough moisture, sufficient available plant food, and earth

fine enough to supply food for the roots. The time to begin cultivating is a year or two before the trees are planted. All that has been said about apple trees will apply to peach trees. Bearing orchards should not be plowed in the spring, until after the blossoms have dropped. To obtain the best results from the peach orchard a few points are to be remembered. First, keep the ground clean and mellow; second, keep the heads low (the trunk should not exceed two to three feet in height); third, prune early in spring, shortening the shoots of the previous year's growth.

Cut weak shoots back, about one-half, and strong ones about one-third; but see that there is left a sufficient supply of fruit buds. Sickly and superfluous branches should be cut out altogether. The fruit is borne on branches of last season's growth, hence the necessity of keeping up a good supply of vigorous annual shoots all over the tree. Peaches should be planted from sixteen to eighteen feet apart in the row. If a heavy mulch is placed about the trees after the ground is frozen, it will retard them in the early spring and often insure a crop of peaches.

Prices of Peach Trees—	Each Doz. 100
4 to 6 ft., well branched.....	\$0.50 \$5.00 \$35.00
3 to 4 ft., well branched.....	.40 4.00 25.00
2 to 3 ft. ....	.25 2.50

**ALEXANDER.** Medium, bright red, profitable home and market sort. Late bloomer. June.

**BELLE OF GEORGIA.** Very large, skin white with red cheek; flesh white, firm and of excellent flavor. Tree rapid grower, very prolific, fine shipper. July.

**CARMAN.** Large, resembles Elberta in shape; color, creamy-white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Last of June.

**CHAMPION.** Very large, sweet, rich and juicy, creamy white with red cheek; very hardy. Last of July.

**CRAWFORD'S LATE.** A large, yellow peach similar to above, ripening the last of July.

**EARLY CRAWFORD.** A magnificent large yellow peach of good quality.

**ELBERTA.** Large yellow, with red cheek; juicy and of good flavor; flesh yellow. An excellent shipping variety. Ripens early August.

**GREENSBORO.** Round, sometimes elongated; flesh white; very juicy, of good quality; skin white with red cheek; highly colored in the sun; a good early market sort. Matures May last to June 15th.

**J. H. HALE.** Probably no peach has as many fine points in its favor. Ripens five days earlier than Elberta, which it resembles, but averages one-third to one-half larger. Highly colored all over with rich golden yellow, overspread with bright red; has a smooth, thick skin, and is entirely without fuzz; flesh firm, fine grained, and of excellent flavor. Tree is a very strong and vigorous grower. Freestone.

**HEATH CLING.** Very large, flesh white, juicy and melting. Good keeper and shipper. One of the prime favorites among clingstones.

**IRON MOUNTAIN.** October. Large freestone; flesh white. A productive, reliable late peach of good quality. October.

**MAYFLOWER (Early Wonder).** Originated in North Carolina. An excellent variety. Fruit small to medium; round, entirely covered with red. Blooms late, very hardy; bears early, and, so far, ripens ahead of any other variety. May 15th to June 1st.

**MOUNTAIN ROSE.** Large, red, flesh white, juicy, excellent; one of the best. July.

**OLD MIXON FREE.** Large, pale yellow, deep red cheek, white flesh, tender, rich, good.

**SMOCK FREE.** Large, yellow and red, bright yellow flesh. Valuable for market. Late September.

**STUMP THE WORLD.** Large, white with red cheek; fine quality. August 1.



Elberta Peach.

## Pears

**STANDARD PEAR.** Will grow on almost any soil, but will do best on a high elevation, provided the sub-soil is not too wet. Wherever this is the case, the ground should be thoroughly under-drained. In very poor soil, a heavy top dressing of manure in the fall will be of advantage. Standard pear should be planted twenty feet apart each way.

**DWARF PEAR.** Will thrive on the same kind of soil and under the same treatment as the Standard pear. At the time of planting, and each spring thereafter, they should be thoroughly pruned, shortening the preceding year's growth about one-half, aiming to form a round well-proportioned head. Dwarf pears should be planted from sixteen to eighteen feet apart.

**FALL AND WINTER PEARS.** Neither Standards nor Dwarfs should ever be allowed to ripen on the tree. In order to have the highest flavored fruits, they should be gathered about ten days before ripe, and stored in a cool, dark place. Winter pears should be picked and stored before the heavy frosts.

In a climate rather cold for the pear or on a cold soil it is well to plant on a southern slope, but in the middle States or warmer soils a southern exposure is not as good as colder ones.

Prices: Standard 2 and 3-year trees, 4 to 6 feet, \$1.00 each; \$11.00 per doz.

Dwarf Pears, 2 and 3-year trees, 3 to 4 feet, 75c each; \$8.00 per doz.

We can only supply the following varieties in Dwarf Pears: Bartlett, Seckel, Duchess and Kieffer.



Governor Wood Cherries.

**BARTLETT.** Large, yellow, most popular. August.

**GARBER.** Large, pretty yellow with red cheek. Resembles Kieffer, but ripens last of August. A thrifty grower and valuable sort.

**KOONCE.** Medium to large; very handsome; juicy, sweet; very good. June.

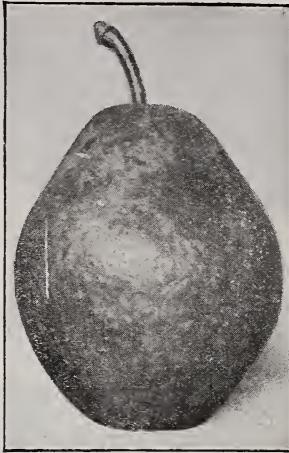
**KIEFFER.** Large to very large; skin yellow with a light vermillion cheek; flesh brittle; very juicy, good quality. Begins to bear at three to four years old. One of the surest bearers.

**LE CONTE.** Very large, smooth; medium quality. Good market sort. Vigorous and productive. August.

**SECKEL.** Of delicious, sweet flavor; melting; tree a stout, slow grower. August.

## Cherries

The soil best adapted to Cherries is a light loam or sandy sub-soil, although they will do well in any situation that is well drained. Cherry trees are prone to grow fast, splitting the bark on trunk or limbs and doing other damage. For this reason and because the fruit ripens early, cultivation should not continue after the first of June.



Bartlett Pear.

Never use much mulch under trees, nor much if any stable manure. Nitrate of soda or any fertilizer containing much nitrate is liable to do more harm than good. This, of course, depends upon the soil. In general, Cherries will thrive best when the ground is seeded to grass and kept this way, except about a foot around each tree. Here the ground should be dug up so the grass will not grow thick around the trees forming a harbor for mice. They are very apt to gnaw the bark and spoil the tree.

The less cherry trees are pruned, the better for them. It is necessary to cut back the trees at the start and shape the head while growing. Sour varieties of cherries are free from insects and root diseases.

Each Doz.  
Prices of Cherry trees, 2 years, 4 to 6 ft. \$1.25 \$13.75

## SWEET CHERRIES

**BLACK TARTARIAN.** Late, large, purplish black; tender, sweet, juicy. July.

**GOVERNOR WOOD.** Large, heart-shaped; light yellow and red; juicy, sweet and rich. June.

**LAMBERT.** One of the largest sweet cherries and one of the best in quality; dark red, turning almost jet black when ripe; flesh firm, meaty, rich. Tree hardy, a strong grower and a young and heavy bearer.

**NAPOLEON.** The best quality and the most profitable yellow sweet cherry; flesh firm, juicy and delicious. Last of June.

**BING.** One of the largest black, sweet cherries. Flesh juicy, but firm. A good shipper.

## SOUR CHERRIES

**EARLY RICHMOND.** The best early variety; medium size, bright red; hangs well on trees when ripe.

**ENGLISH MORELLE.** Valuable late sort, and bears on very young trees; fruit medium to large, dark red; flesh firm, rich acid. Good for canning.

**LARGE MONTMORENCY.** Largest and strongest grower of all sour cherries. Ripens after Richmond. A leading market sort.



Royal Apricot.

## Apricots

Trees, 4 to 5 feet, \$1.00 each

**MOORPARK** (*Dunmore, Temple's, DeNancy, etc.*) Fruit large; skin orange; brownish red on sunny side; flesh bright orange; freestone, juicy, rich and luscious flavor. Very productive; an unusually hardy variety, having produced fine crops as far north as Idaho.

**ALEXANDER.** Large, yellow, with red cheek, sweet, juicy and good quality; freestone; very productive.

**ROYAL.** Large, yellow, with red cheek, sweet, juicy and good quality; freestone; very productive.

## Plums

Plums are found to be more vigorous, healthy and productive in a clay loam, or heavy loam, than in a light soil, although the Japanese varieties thrive on lighter soils than would be required by the other species.

The work to be done on a plum orchard is much the same as with the cherry, peach or apple. All plums must be pruned, though some kinds require more pruning than others. Nearly all kinds require tip pinching. Fruit is borne on wood two or more years old. Keep the head open so the light can get in and see that the bearing wood is cut back far enough so that after a reasonable amount of trimming is done, it will prevent the trees from breaking with their load of fruit.

The worst enemy of the plum is the circulio. It can only be exterminated by bumping the tree and killing it when it falls on the canvas which has previously been spread under the tree.

Price of Plum trees, 4 to 6 ft., \$1.00 each; \$11.00 per dozen.

**ABUNDANCE** (*Botan*). One of the oldest and best known Japanese varieties; hardy, productive. Fruit large, lemon yellow, with heavy bloom; good quality. August.



Abundance Plum.

**BURBANK.** Best and most profitable among growers for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling, vigorous grower; unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. August.

**GERMAN PRUNE.** Large oval, purplish-blue plum with bloom, firm and sweet, freestone. August.

**WICKSON.** Fruit remarkably handsome, very large, color deep maroon red, covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Excellent shipper.

**RED JUNE.** Medium; red, covered with bluish bloom; good quality, small pit. Very productive. Last of June.

**SHROPSHIRE DAMSON.** Small, oval; purple, with blue bloom; melting and juicy. A favorite old sort for preserving, etc. September.

**SATSUMA.** Large, purplish-red; flesh red; well flavored and firm. Fine for canning. August.

**IMPERIAL GAGE.** Large, green; yellow when ripe; tender, juicy and delicious. August.

**WILD GOOSE PLUM.** One of the old favorites. Very juicy, red, melting. June.

## Mulberries

Price, 5 to 6 feet, 75c each.

**BLACK ENGLISH.** Fruit sweet; tree grows rapidly and bears young; productive; should be grown by every farmer who keeps swine or poultry, this variety being of special value for this purpose; continues in bearing four months of the year, which makes it an exceptionally valuable variety.

**DOWNING EVERBEARING.** Large, good quality; black; ripening almost all summer. Fine for chicken yards.

## Quinces

Quince trees will grow well in almost any soil, but succeed best in a heavy, clay loam. The average hill-side or top is too dry for best results. Under-drain a good, damp soil and it will grow fine quinces, both trees and fruit. The roots lie close to the surface, so do not cultivate deeply.

Quince Trees, 3 to 5 feet, \$1.00 each.

**CHAMPION.** A prolific, very young and constant bearer, fruit averaging larger than the Orange, more oval in shape; quality equally fine, and a long keeper. Ripens late.

**ORANGE OR APPLE.** Fruit large, bright yellow; of excellent flavor very heavy bearer, fine late sort.



Brown Turkey Figs.

## Figs

With some protection in winter, this valuable fruit can be grown successfully in Virginia and adjoining States. They should be kept trimmed so as to admit plenty of light and air to the center of the trees. Figs bear early and the ripening period covers the season from June to October.

Price of Figs: Strong, 18 to 24-inch size, 60c each.

In following varieties:

**BROWN TURKEY.** Medium, brown, sweet and excellent; very prolific. One of the hardiest sorts.

**SUGAR OR CELESTIAL.** Medium; pale violet; sweet, excellent; prolific. Hardiest of all Figs.

**BRUNSWICK** (*Madonna, Broughton, etc.*) Very large; violet; pulp thick; quality good; productive and hardy.



English Walnut.

## Walnuts

**BLACK WALNUT.** Our native walnut; does well on any well drained soil. Each

4 to 6 feet..... \$0.75  
6 to 8 feet..... 1.00

**BUTTERNUT.** A walnut producing oily, nutritious kernels for which it is much prized. Each

3 to 4 feet..... \$0.50  
4 to 6 feet..... .75  
6 to 8 feet..... 1.00  
8 to 10 feet..... 1.50

**ENGLISH WALNUT.** This valuable tree requires well-drained soil. The trees we offer are all grown from large French nuts, and are thin-shelled; excellent quality. Each Doz. 2 to 3 feet..... \$1.00 \$11.00

## Grafted Pecans

Where soil and climatic conditions are proper, it has been practically demonstrated that Pecan-growing is a paying investment; but only grafted or budded trees of well-known and meritorious varieties should be planted, and these varieties should have the following qualifications: Large size, good flavor, thin shell, easy-cracking quality, and freedom from disease; furthermore, the purchaser should know that the trees are propagated from grafts or buds taken from good, bearing trees.

Pecans should be planted from 50 to 60 feet apart, according to soil, but this must be good; although the Pecan adapts itself to a great variety of soils—the rich alluvial soil of the river bottom and high land of the sandy pine levels. The Pecan grows well on sandy land having a clay sub-soil, but it will not flourish in deep sand. Never set a Pecan in pipe clay land, or that which is not well drained. If the land sours the tree will die or will be so badly injured that it will never give satisfactory results. If you expect to get good results from your Pecans the trees must receive the proper care and attention as to cultivation, fertilization and pruning. If you do not propose to follow these directions better leave Pecans alone.

The best time for transplanting Pecans is just as soon as the trees are thoroughly matured in the fall, and the transplanting can be safely done until March. The land between the rows can be planted for several years in Cotton, Peas, Potatoes, Melons or any hopped crop. Never plant small grains in the Pecan orchard. When the trees have reached the bearing stage it is advisable to plant a cover crop of Peas, Soy Beans, Vetch, or Clover, and turn these under at the proper time.

The Pecan is long lived. Budded and grafted trees, if given the proper attention will begin to bear 5 years after being set out, but paying results cannot be expected from the trees before 8 years of age. A 10-year old tree should produce from 15 to 20 pounds of nuts.

Price, 3 to 4 feet, \$1.25 each.

**FROTSCHER.** Very large, nuts averaging 45 to 50 to the pound; shell very thin; meat sweet and of good quality. One of the best Pecans grown.

**STUART.** Nut large to very large; 1 1/2 to 2 1/2 inches long; thin shell, very good quality, heavy bearer; excellent.

**SUCCESS.** Size large to very large; shell moderately thin; kernel usually plump; quality rich; flavor very good.

**SCHLEY.** Medium to large; 1 1/2 to 1 3/4 inches long; oblong, slightly flattened; shell thin; plump, rich flavor; good grower; one of the best.

## Grapes

Plant ten to twelve feet apart, and prune so as to have short trunks and round, shapely, well-branched heads. Fruit is borne on shoots of the same year's growth, which grow from wood at least two years old and pruned accordingly. Are grown in all parts of the world, north and south and seem to thrive equally as



Stuart Pecan Tree.

well in one place as another. The kind of soil makes little difference.

Before planting is done the ground should be worked even more thoroughly and deeply than for a tree. Plow the land and use dynamite to dig the holes (if convenient). Have a clearance inside the hole of at least twenty inches. Roots should be laid down and spread out—don't plant deeper than from eight to ten inches. "After-cultivation" should be complete and continuous, stopping each year only in time for the wood to ripen early in the fall.

The pruning of grape vines needs to be studied carefully to accomplish good results. Grapes are borne on new wood and these shoots spring from buds on wood of last year's growth.

When a new vine which has grown one summer is started, all the shoots should be cut off during the next winter. Cut off all branches except three or four, and cut these back to two or three buds each, because each bud will average two branches. This principle holds good with any vine, no matter how old it is.

No part of the fruit garden yields a richer harvest than the vineyard. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November.

Prices of Grapes (except otherwise noted): Well-rooted vines, 25c each; \$2.55 per doz.; \$15.00 per 100.



Concord Grapes.

## BLACK GRAPES

**NORTON'S VIRGINIA.** Very large bunches of small berries; much prized for their wild flavor, which is a sweet sub-acid when ripe. Also fine for wine. 50c each.

**CONCORD.** Large bunch and berry; one of the best and most popular old sorts.

**IVES.** Large bunch and berry; blue, thick skin; flesh sweet and pulpy; vigorous grower and prolific bearer.

**MOORE'S EARLY.** Similar to Concord in size and shape, but much earlier.

## RED GRAPES

**CATAWBA.** Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity.

**DELAWARE.** Small, compact, juicy, sweet, spicy.

**GOETHE.** Bunch and berry large; light red, sweet and juicy, with aromatic flavor; ripens early August. One of the largest and best red grapes.

**LINDLEY** (*Rogers' No. 9.*) Berries medium to large; flesh tender, sweet and aromatic; ripens early.

**LUTIE.** Of southern origin, and well adapted to southern planting; large, brownish red, sweet and sugary. A vigorous grower and very productive; early.

**WHITE GRAPES**

**DIAMOND.** Bunch large and compact, berries medium; fleshy juicy, very fine quality.

**EMPIRE STATE.** Bunch large, berries medium to large; flesh tender, sweet and juicy.

**NIAGARA.** Bunch medium to large; berries large, skin thin with a whitish bloom; tender and sweet.

**MUSCADINE GRAPES**

**JAMES.** Berries very large; blue-black in clumps of from 4 to 10; skin thin; pulp tough, sweet and juicy, quality very good. A showy variety. Strong vines 40c each.

**SCUPPERNONG.** Berries large; seldom more than 8 or 10 to a cluster; color brown, skin thick, flesh pulpy, very vinous, sweet, and of a peculiar musky aroma. We have grown this grape successfully in our Nurseries and find it free from disease and insect depredations and a fairly good bearer. Strong vines, 40c each.

**Currants**

Planted in the garden should be four feet apart and may be mulched with sawdust. The Currant is not particular as to the kind of soil, but the richer the soil, the larger the berries. The same general instructions for planting trees will apply to Currants. Pruning is simple but important. Fruit is borne on both young and old wood, but the best is at the base of one-year-old shoots. The younger the wood, the finer the berries, but a fair supply of old wood must be left to insure productiveness. From three to five stems is advisable and these should be frequently renewed. No wood over three years old should be allowed to remain.

Currant bushes may be kept in bearing for many years with good care, liberal feeding and the continuous renewing of the wood.

This pruning may be done in October or November, or just before the growth commences in the spring.

Price, 35c each; \$4.00 per doz.

**FAY'S PROLIFIC.** Less acid than Cherry; branches large, berries medium, bright and sparkling. One of the leading late varieties, and a remarkable cropper. Valuable for commercial purposes as well as for home use.

**LONDON MARKET.** Extremely vigorous with perfect foliage which it retains through the season; heavy bearer; one of the best for home or market garden.

**WHITE GRAPE.** Very large; yellowish white; very mild acid; excellent quality and valuable for the table.

**Gooseberries**

Require about the same treatment as currants, except the mulch should be of coal ashes instead of sawdust.

Price, 35c each; \$4.00 per doz.

**DOWNING.** Large, handsome, pale green and of splendid quality for both cooking and table use; bush a vigorous grower and usually free from mildew.

**HOUGHTON.** Small to medium; roundish, oval, pale red, sweet, tender, very good; plants

spreading, shoots slender, enormously productive.

**JOSSELYN.** Large sized, smooth, prolific and hardy, of best quality. Been tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. Wonderful cropper, with bright, clean healthy foliage.

**Dewberries**

Price, \$1.25 per doz.; \$6.00 per 100.

These are low trailing blackberries, with fruit of large size and best quality. Ripening one to two weeks earlier than blackberries. Very easy culture. Profitable for home or market.

**LUCRETIA.** One of the low-growing trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout.

**Blackberries****RASPBERRIES AND BLACKBERRIES**

require about the same treatment. A deep moist loam is generally considered best for the raspberry, yet the plants do well on a light or even sandy loam and on such soils the fruit will ripen some days earlier. The first summer only two or three canes should be allowed to grow from the root. In midsummer when the canes have reached a height of about two feet, the top should be pinched off with the thumb and finger, as this will

cause the canes to throw out laterals.

The bushes may be trimmed in the fall, all the surplus suckers and old fruit canes taken out and the suckers that are left for the next year's crop cut back within two and a half feet of the ground. This trimming out of old suckers, etc., should be repeated year after year. Mulching is a great advantage to both raspberries and blackberries.

Prices: \$1.25 per doz.; \$7.00 per 100.

**BLOWERS.** "The Giant of all Blackberries." An upright, mammoth grower, very hardy and enormously productive.

**EARLY KING.** Remarkably strong grower, producing stout, stocky canes. Produces large quantities of large sized berries, which are brilliant black; extra quality; sweet, rich, melting, without core. Very fine market sort.

**ELDORADO.** Berries medium to large; jet black, sweet, rich; desirable table sort; medium early.

**Strawberry Plants**

Will do well on almost any soil, but the richer the land the better the berries. The essential points are to have the soil fine and loose. Strawberries are naturally shallow-rooted plants and must be encouraged continually to send their roots deeper in order to be sure of a supply of moisture and to feed in a soil of even temperature. See that no soil is allowed to remain in the crown of the plant.

Strawberries for garden culture should be planted one foot apart in the row, with rows three feet apart. Spring is the proper time to plant. Mulching strawberries is done to keep the soil moist and cool in summer, to protect the berries from mud and dirt when ripe and to protect the plants in winter. The winter protection need not be put on until after the ground freezes.

Strawberry flowers may be either perfect or imperfect, and the nature of the flower is characteristic of the variety. In some kinds, the flower is perfect, that is, it has both pistils and stamens, so is semi-fertile. In others it is pistillate, producing no pollen, and requiring a pollen bearing variety to pollinate it. The perfect flowered varieties differ greatly in the amount of pollen they produce. Some, as the Crescent and the Glen Mary, bear so few stamens that they are practically pistillate or sterile. Any variety will fertilize any other variety if it bears sufficient pollen and if the two kinds bloom at the same time. When planting pistillate varieties, every third row should be a pollen bearing kind.

Prices of Strawberries: By mail, postpaid—\$1.25 per 100; \$11.00 per 1,000. By express, \$1.10 per 100; \$10.00 per 1,000.

**AROMA.** Large, beautiful berry; as late as Gandy and much more productive; a splendid shipper, and where a fancy berry is wanted, this is one that fills the bill. It is large, even sized and very showy.

**GANDY.** Large, brilliant red, beautiful and attractive. It is one of the finest berries, but not a heavy producer. Perfect.

**KLONDYKE.** Will grow almost anywhere; bright red, very showy, of highest quality, acid, very firm. A vigorous grower, and quite healthy. Perfect.

**STEVENS.** This variety makes an abundance of strong plants with good foliage that protects blossoms and fruit from frost. They are long and uniform in size; color good red, and firm enough for shipment, as it is one of the very best to hold up after picking.

**HAVERLAND.** A fine grower, very productive. One of the leading early market sorts. Berries uniform, long, medium size and quality.

**EVERBEARING STRAWBERRIES**

**PROGRESSIVE.** Pre-eminently a home-garden berry, although the fruit may be shipped short distances if properly packed. The method of raising these berries is the same as for the other sorts, excepting that for the first season all blossoms that come before the first or middle of July should be cut off. The berries are of medium size, but the plants bear so freely that one forgets the size and is amazed at the quantity; and the supply does not fail until after severe frosts come. The berries are delicious during the whole season. By mail, postpaid, 60c per doz.; \$3.00 per 100. By express, 55c per doz.; \$2.75 per 100; \$25.00 per 1,000.

**Raspberries**

Prices: \$1.00 per doz.; \$6.00 per 100.

Raspberries will succeed in any good soil suitable for garden vegetables, and amply repay high culture. The best fertilizer is ground bone. Plant in rows 4 feet apart and plants 3 feet apart in the rows. Pinch tops out of young canes when 3 feet high, so they will branch and become stocky. Cut out all old wood which dies as soon as the fruit all ripens.

**CUTHBERT.** Queen of the market. This is the best and most reliable of the red-fruited varieties. Fruit large, red and of excellent quality, prolific bearer; ripens middle of May, and continues for several weeks. Fine shipper.

**ST. REGIS.** A genuine, practical, profitable, continuous-to-fall bearing red raspberry. Fruit commences to ripen with the earliest and continues on young canes until October. Berries bright crimson, large size, rich, sugary, with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific. Canes stocky, of strong growth, with abundance of dark green feathery foliage.

**CUMBERLAND.** A healthy, vigorous grower, throwing up stout, stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season.



Aroma Strawberry.

# WILLIAMS' HIGH-GRADE FERTILIZER

The yield and quality of vegetables and flowers rely upon continuous and rapid growth, and it is neither economical nor wise to depend on the natural fertility of the soil or merely the application of stable manure for profitable crops. It has been demonstrated that Lettuce becomes bitter and tough, Radishes sharp and pungent, Beets stringy and tasteless where a delay in growth occurs. The principles of success with a garden consists of careful preparation of the soil, a good application of high-grade fertilizers and thorough cultivation.

Prices quoted are F. O. B. Norfolk, and subject to change without notice

**WILLIAMS' SPECIAL GARDEN FERTILIZER.** For vegetables, lawns, flowers and bulbs. 6-lb. package 65c; 12-lb. package \$1.10; 25-lb. package \$2.00. If wanted by parcel post add postage at zone rates.

**NITRATE OF SODA.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs. 45c; 85c per 10 lbs.; 25 lbs. \$1.50; \$2.75 per 50 lbs.; 100 lbs. \$5.25; \$10.00 per 200 lbs.

**POTATO FERTILIZER.** Apply at the rate of from 800 to 1,000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs. \$1.25; \$2.00 per 50 lbs.; per 100 lbs. \$3.00; \$5.50 per 200 lbs.; per  $\frac{1}{2}$  ton \$25.00; \$45.00 per ton.

**POULTRY MANURE (Pulverized).** A splendid fertilizer rich in ammonia and nitrogen, very quick in action, but should be used cautiously. Per lb. 15c; 25c per 2 lbs.; 5 lbs. 35c; 65c per 10 lbs.; 25 lbs. \$1.00; \$1.75 per 50 lbs.; 100 lbs. \$3.25.

**PULVERIZED SHEEP MANURE.** Sheep manure is the ideal fertilizer to use for the lawn, in the garden, the perennial border, shrubbery beds, small fruit garden, flower beds, etc. 5 lbs. 35c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.25.

**STIM-U-PLANT.** A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form, and are, therefore, very convenient for house use. Package of 30 tablets 25c; 100 tablets 75c; 1,000 tablets \$3.50.

**BACTERIA, FARMOGERM.** An extensively advertised preparation for inoculating legumes prior to sowing or planting. Be sure and state crop the Farmogerm is desired for when ordering. Trial size (for Beans, Peas and Sweet Peas) 50c; 1-acre size \$1.00; 3-acre size \$2.50; 12-acre size \$9.00.

**BACTERIA, MULFORD CULTURE.** For inoculating clovers and other legumes, such as beans, peas, etc. When ordering please state for what crop you desire to use it. Trial bottle 35c;  $\frac{1}{4}$ -acre size 75c; 1-acre size \$1.50; 5-acre size \$5.00.

**BLOOD (Dried).** For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50; 200 lbs. \$11.50.

**RAW GROUND BONE.** This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. 5 lbs. 40c; 10 lbs. 75c; 100 lbs. \$4.00; 200 lbs. \$7.50.

**BONE (Coarse Ground).** Apply 800 to 1,000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action. 200-lb. bags \$8.50; 1,000 lbs. \$37.50; ton \$70.00.

**HUMUS (Wilsoo).** Not a prepared or chemical fertilizer, but pure vegetable humus, that has been decayed. Excellent for top dressing lawns; especially adapted for golf course construction and compost for golf greens; also valuable for the garden and for pot plants. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. 90c; 50 lbs. \$1.50; 100 lbs. \$2.50; ton \$30.00.

**FLORANID UREA.** A highly concentrated organic nitrogen fertilizer. Floranid is the most highly concentrated nitrogen fertilizer on the market, containing 46 per cent available nitrogen. No other fertilizing material obtainable contains anything like as high a percentage. Nitrogen is one of the three principal constituents of plant food. It is one that is first to affect the plants, producing quick growth. The other two are phosphoric acid and potash. Many soils contain sufficient of the last two, but nearly all are deficient in nitrogen. Floranid is a very concentrated material. Don't use more and don't use more often than directions call for. 1-lb. tin 75c; 50 lbs. \$12.00.

**LAWN DRESSING (Wilsoo).** Specially prepared for lawns, golf courses, meadows, etc. Apply broadcast at rate of 1,000 to 1,500 lbs. to the acre. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50; ton \$50.00.

**LIME (Hydrated or Powdered).** This is a very fine article for distributing on grass. Promotes growth, gives the grass a rich color and has a tendency to prevent the growth of weeds. Apply one ton per acre. 45c per 10 lb. bag; 100-lb. sack \$2.00. Ton prices on application.



## INSECTICIDES, FUNGICIDES, ETC.

Prices subject to market changes. Purchasers pay transit charges.

**APHINE.** A nicotine preparation for plant lice, thrip and red spider. Dilute 1 part to 40 parts of water. 1 qt. \$1.00; 1 gal. \$3.00.

**ARSENATE OF LEAD (Powdered).** Better than paris green. Does not burn foliage. Has all advantages of Arsenate of Lead Paste, but goes twice as far, and is easier to handle. Dilute 1 pound to 50 gallons.  $\frac{1}{2}$  lb. 35c; lb. 60c.

**BLACK LEAF 40 (Nicotine Sulphate).** Most effective spray to kill all plant lice; as it kills by contact, it should be applied through an atomizer. Oz. bottle 35c;  $\frac{1}{2}$  lb. tin \$1.25; 2-lb. tin \$3.75; 10 lbs. \$15.50.

**BORDEAUX MIXTURE (Liquid).** For blight, mildew, rust, and fungous diseases. Also prevents and cures black-rot and scab, and acts as a deterrent to insects on fruits and vegetables. 1 gallon makes 50 gallons. Pt. 40c; qt. 75c.

**BORDEAUX MIXTURE (Powdered).** Used same as Bordeaux Mixture Liquid. Also used for dry dusting. Dilutes 1 pound to 8 gallons of water. 1 lb. 45c; 5 lbs. \$2.00.

**KEROSENE EMULSION (Liquid) (Miscible Oil).** Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice of any kind such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt. 40c; qt. 75c; gal. \$1.75.

**LEMON OIL INSECTICIDE.** The best and cheapest insecticide in the market, used by nearly all the leading growers. It effectively destroys mealy bug, scale, thrip and red spider.  $\frac{1}{2}$  pt. 35c; pt. 60c; qt. \$1.00;  $\frac{1}{2}$  gal. \$1.75; gal. \$3.00; 5-gal. keg \$12.00.

**MELROSENE.** The most effective remedy for killing full-grown rose bugs. Will not discolor flowers. Dilute 1 part to 20 parts of water. Trial size 50c; 1 qt. \$1.00; qt. \$1.75;  $\frac{1}{2}$  gal. \$3.25; gal. \$6.00.

**NICO-FUME TOBACCO PAPER INSECTICIDE.** A nicotine saturated paper for fumigating in greenhouses. 24 sheets \$1.25; 144 sheets \$5.00.

**PARIS GREEN.** An insoluble, poisonous powder for potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution, mix 1 lb. in 200 to 300 gallons of water.  $\frac{1}{2}$ -lb. packages, 35c; 1-lb. packages 65c; 5-lb. packages \$2.30.

**PYROX.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungus troubles on trees, grapes, small fruits, potatoes, cucumbers, vegetables, roses, shrubbery, etc. It is a creamy paste, and needs only to be mixed with cold water to apply. 1-lb. bottle 50c; 5-lbs. \$2.00.

**SCALECIDE.** Sure death to the San Jose scale. A soluble petroleum spray for use in orchards. It is economical, effective, and acts as a fungicide. Qt. 63c; gal. \$1.60.

**SLUG SHOT.** The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. 1-lb. canister 20c; 5 lbs. 60c; 10 lbs. \$1.20; 25 lbs. \$2.75; 100 lbs. \$11.00; full barrel lots (about 250 lbs.) 10c per lb.

**DRY LIME-SULPHUR.** Exactly the lime-sulphur except that the water has been taken out. No freight to pay on water, no leakage, never freezes. For fall and spring spraying, use 12 to 15 lbs. to 50 gallons of water; stone fruits 1  $\frac{1}{2}$  to 2 lbs. to 50 gallons of water. To the summer spray add 2 lbs. arsenate of lead to make a combined insecticide and fungicide. 1 lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.50.

**TREE TANGLEFOOT (Liquid).** Applied directly to the bark of trees; will catch all climbing insects. One application remains effective for three months. 1 lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.25.

**TOBACCO DUST.** 1 lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 100 lbs. \$6.00.

**WEED KILLER.** Kills all plant growth. Dilute 1 part to 60 parts of water. 1 qt. 60c;  $\frac{1}{2}$  gal. \$1.00; 1 gal. \$1.75; 5 gals. \$6.50; 50-gal. barrel \$50.00.

# Incubators and Poultry Supplies

## Williams' Special Scratch Feed

This is a mixture of the finest grains and will make hens lay and keep them at it. 5 lbs. 30c; 10 lbs. 50c; 100 lbs. \$3.65.

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Bonnie Booster (B. M.)	\$0.40	\$0.75	\$1.50	\$2.75	\$5.50
Baby Buster (Baby Scratch)	.40	.75	1.50	2.75	5.50
Screened Scratch	.25	.45	1.15	2.00	3.50
Intermediate Scratch	.25	.45	1.15	2.00	3.75
Growing Mash	.35	.70	1.15	2.15	4.25
Laying Mash	.35	.70	1.15	2.15	4.25

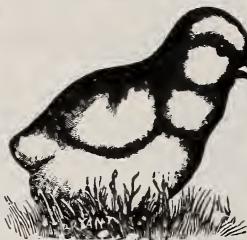
## Miscellaneous

Bird Seed, Mixed Burnetts. Pkt. 20c.  
Canary Seed. Lb. 15c; 10 lbs. \$1.25.  
Hemp Seed. Lb. 15c; 10 lbs. \$1.25.  
Rape Seed. Lb. 15c; 10 lbs. \$1.00.  
Sunflower Seed. Lb. 15c.  
Grit, Fine. 5 lbs. 20c.  
Grit, Coarse. 5 lbs. 20c.  
Oyster Shell, Coarse Ground. 5 lbs. 20c.  
Oyster Shell, Fine Ground. 5 lbs. 20c.  
Charcoal. Package 30c.

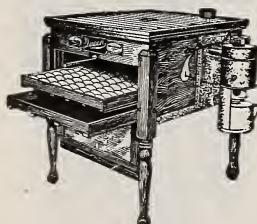
## Our Baby Chick Department

Each year we sell thousands of baby chickens and experience has taught us that comparison of prices should not be a deciding factor when purchasing baby chickens. Weak, poorly hatched chicks are costly at any price. From year to year we have used the greatest care in selecting out breeders and we have already contracted with the best known producers of all breeds for thousands of each variety for the season of 1926.

After February 1st, we can supply baby chicks of the following breeds: Wyandottes, Orpingtons, Rhode Island Reds, Barred Plymouth Rocks and Leghorns. Write for prices after February 1st.



## Queen Incubators



Complete Queen Catalog on Application for Hot Water Heating

The Queen System of hot water heating prevents the drying-out tendencies found in hot air incubators and provides a soft, uniform heat over every part of the egg chamber—a heat that is most natural for the hatching eggs. The circulation of water through the radiator prevents any moisture being added or taken away from the eggs. When it becomes necessary to remove the lamp, the hot water circulating through the radiator maintains an even heat within the egg chamber without the slightest variation.

No.	QUEEN STYLE K INCUBATORS	Price
20—Capacity, 70 eggs.		\$16.50
21—Capacity, 130 eggs.		27.50
22—Capacity, 220 eggs.		36.75

QUEEN BROODER STOVES		Price
1—Capacity 600 chicks.		21.50
2—Capacity, 1200 chicks.		26.50

## Incubator Thermometer

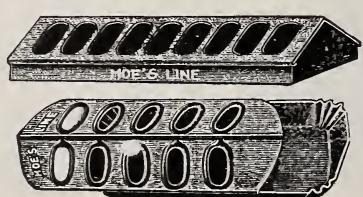
Each, \$1.25, postpaid.

## Moe's Double Chick Feeders

12-in., each.....45c  
18-in., each.....60c  
24-in., each.....70c

### MOE'S ECLIPSE

10-in., each.....25c  
20-in., each.....40c



## THE POWDER OF MANY USES

CARBOLA is a white paint and powerful disinfectant combined in powder form. It is ready to use as soon as it is mixed with water. It can be easily and quickly applied to building interiors with brush or spray pump. Disinfects and dries white. Does not flake or peel off. One pound covers 100 sq. ft.

Dust Carbola on rose bushes, peas, cabbage, tomato plants, etc., to help get rid of insects and worms. Spray it on trees and tree trunks.

It increases light, sanitation and general appearance in factory buildings. It makes cleaner warehouses. An excellent and economical interior finish for garages.

Trial package by parcel post, 30c.

5 lbs. 75c; 10 lbs. \$1.25; 50 lbs. \$5.00.

## Chick Feeders

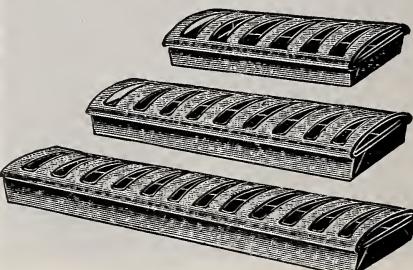
Any of the following articles ordered by parcel post add 10c extra for packing and postage:

### DOUBLE FEEDERS

12 in.; wt. 1 lb.....50c  
18 in.; wt. 1 1/2 lbs.....60c  
24 in.; wt. 2 lbs.....70c

### SINGLE FEEDERS

12 in.; wt. 1 lb.....35c  
18 in.; wt. 2 1/2 lbs.....40c  
24 in.; wt. 2 lbs.....55c



Single Chick Feeder.

## Pratt's Poultry Remedies

An Ounce of Prevention is worth just as much in poultry as in any other business. Many poultry diseases require prompt attention to save the fowls, several hours may be too long. Again prevention keeps off expensive losses from disease outbreaks. Wise poultrymen keep a selection of Pratt's Remedies on hand for prompt treatment.



POULTRY REGULATOR. Pkt. 25c, 50c and \$1.00.

ROUP TABLETS. 25c and 50c.

SOREHEAD CHICKEN POX REMEDY. Pkt. 30c.

POWDERED LICE KILLER. 1-lb. can 25c; 2 1/2 lbs. 50c.

CONDITION TABLETS. Package 25c.

POULTRY DISINFECTANT. Quart 65c.

WHITE DIARRHOEA REMEDY. Pkt. 25c and 50c.

BRONCHITIS TABLETS. Package 35c.

GAPE COMPOUND. Pkt. internal use, 25c; ptk., external use, 50c.



# Incubators and Poultry Supplies

## Dr. Hess' Remedies



DR. HESS' STOCK TONIC Root for Hogs, Horses, Cows, etc. Pkt. 25c and 50c.

DR. HESS' POULTRY PAN-A-CEA. Guaranteed tonic and egg producer. 1 1/2-lb. package 25c; 6-lb. package 75c; 12-lb. package, \$1.50; 25 lbs. \$3.00.

DR. HESS' INSTANT LOUSE KILLER. Shipping weight 2 pounds and 3 pounds. Price, 25c and 50c package.

DR. HESS' DISINFECTANT AND DIP. 1-pint bottle, 40c; 1 quart 65c.

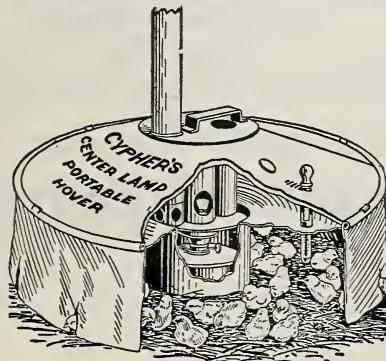
## Moe's Self-Locking Leg Band



12 bands, any size.....	30c
25 bands, any size.....	50c
50 bands, any size.....	90c

CELLULOID LEG BANDS in six sizes and ten colors. 20c per doz.; \$1.00 per 100, postpaid.

## Cyphers Center Lamp Portable Hover

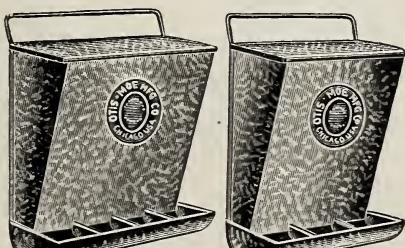


The Center Lamp Hover has won the warmest admiration of all classes. On the Rancocas Poultry Farms, Browns Mills, N. J., known as the "Million Egg Farm" there are 420 of these hovers in use every year.

The Center Lamp Hover can be used anywhere that there is protection for the chicks from wind and rain. It has made the expensive brooder house a mere relic of the past. Price \$13.50.

## Grit and Shell Boxes

Grit, shell and charcoal have now become a recognized essential part of the diet insuring healthy fowls. They cannot be more economically supplied than in one of our inexpensive compartment boxes. Can also be used as a feed hopper for little chicks. Made of heavy galvanized iron in two sizes.



No. 90—Four-Compartment, Round Bottom.

No. 9—Three Compartment, Round Bottom.

No. 9—Grit Boxes. Shipping weight, 3 lbs., each..... \$0.90  
No. 90—Grit Boxes. Shipping weight, 4 lbs., each..... 1.25



## Mash Hoppers

12-inch, each.....	\$2.00
18-inch, each.....	2.40
24-inch, each.....	2.80

## Moe's Drop Bottom Wall Fountain

Manufactured from galvanized iron. May be hung up on the wall out of the dirt and litter. Nothing to get out of order. Easy to fill and easy to clean. When filled, two, back to back, may be carried in each hand. May be used for chicks, fowls or pigeons. Three sizes.

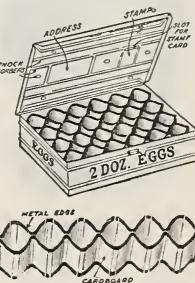
2-quart, price each.....	\$1.00
1-gallon, price each.....	1.25
2-gallon, price each.....	1.50

## Metal Egg Crates

Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

The Metal Edge Filler is a wonder. A new invention and cannot be beat for safely carrying Eggs by mail. Light in weight but strong.

Write us about Butter-Egg Crates.



### Prices

2-dozen size.....	\$1.50
3-dozen size.....	1.75
4-dozen size.....	2.00
6-dozen size.....	2.50

Add postage for 3 lbs. to the price of each 150 miles. City deliveries free.

## Sanitary Stone Founts

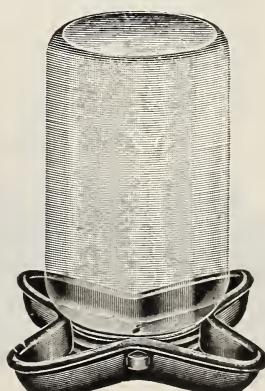
If ordering by mail or express add 25c for packing charges for one or more founts.

1-quart; wt. 4 lbs.....	\$0.30
2-quart; wt. 6 lbs.....	.45



## Galvanized Oat Sprouter

Made entirely of metal. Strong and rigid. Provides the very necessary green feed at all seasons. Healthy chickens and more eggs. The frame is steel, well braced and neatly painted. Has six heavy galvanized iron pans. Five have perforated bottoms to secure proper drainage, and the bottom pan is solid to hold the drippings. Pans are interchangeable. Sectional frame can be quickly taken apart and stored in a small place. Total height of frame, 3 feet. Size of pans 16 in. by 18 in. Packed knocked down. Shipping weight, 30 lbs. Price, not prepaid, \$6.00.



## Star Fountains FOR BABY CHICKS

Moe's famous Star Fountain, in tin plate. Fits Mason jars in 1 pint, 1 quart and 2 quart sizes.

15c. each.



## Catalog ORDER SHEET for Williams' Seeds, Bulbs, Plants, Etc.

# WILLIAMS SEED COMPANY, Inc.

## **Seeds with a "GROWING" Reputation**

69-71 Commercial Place, Norfolk, Va.

Send by..... Date..... 1927  
State if wanted by Parcel Post, Express, Freight or Steamer.

**To (Name).....**  
Mr., Mrs. or Miss; write name very plainly.

P. O. Box, Street

P. O. Box, Street  
or Rural Delivery

**Post Office..**

County....., State.....

**Station or Express Office.....**

(Only if different from P. O.)

## VERY IMPORTANT.

PRINT YOUR NAME. Write your name very plainly, giving  
County and State in full every time.

### County and State in Full or by Abbreviations

Money Enclosed.	Amount.	
Bills or Silver..... (Register the letter)		
Draft or Check.....		
Ex. Money Order.....		
Post Office Order.....		
Postage Stamps.....		
Total.....		

**Amount Carried Forward**

Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply.

THE OTHER SIDE.

Please write below the names and addresses of a few of your friends who are interested in and buyers of seeds.

**Please Do Not Write In This Space**

Route Shipped by..... Date Shipped..... 1927

In. .... Pkgs., .... Bundles, .... Boxes, .... Crates, .... Baskets, .... Bbls., .... Bags.

Laid out by..... Checked by..... Reply required by.....

25c  
COUPON

Worth 25 Cents on All Orders of \$1.50 or Over

25c  
COUPON

# Profit Sharing Coupon

IF YOUR ORDER FOR

## Vegetable or Flower Seeds

Amounts to \$1.50 or Over Deduct 25c for this Coupon

For this Coupon and \$1.25 you may select Vegetable or Flower Seeds to value of \$1.50

Be sure to enclose this profit-sharing coupon with your order if you deduct the 25 cents

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THIS COUPON IS ALSO GOOD IF PRESENTED AT OUR STORE

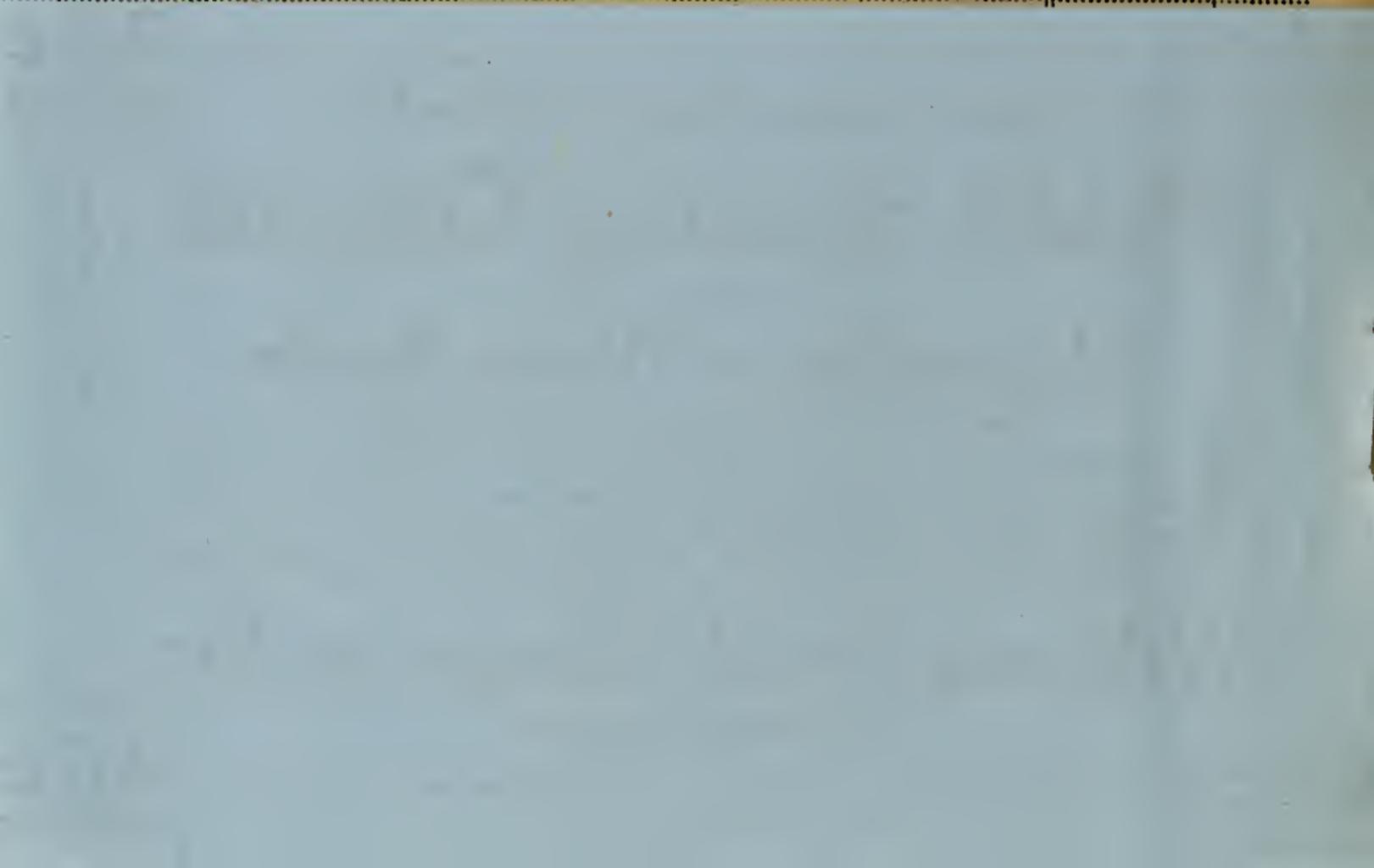
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# Williams Seed Company, Inc.

NORFOLK, VIRGINIA

25c  
COUPON

25c  
COUPON





PINK RELIANCE ROSE  
\$1.00 each; \$10 per dozen

**BUDDLEIA**  
**Davidi Magnifica**  
(Butterfly Bush)

Each 75c; \$6.50 per dozen.



**Williams Seed Co.**

INCORPORATED

69-71 Commercial Place

Norfolk, Va.

# WILLIAMS' NEW HEAD LETTUCE “OCOEE”



This new head lettuce is probably the best of recent introduction. It resembles Big Boston without the reddish brown tinge, every head is solid and perfect, resists the heat better than any other variety and stands longer after it has matured.

Ocoee lettuce brings higher prices on the market; in other words it sells on sight. It is five days earlier than Big Boston or other head varieties, has very few outside leaves and is slow to run to seed.

Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.50; 1b. \$5.00



## WILLIAMS SEED COMPANY, INC.

69-71 Commercial Place

*Nortolk*

*:-:*

*Virginia*